

**SECTION I**  
**FIVE-YEAR IMPLEMENTATION PLAN**  
**ALL OR MULTIPLE LAND USE**  
**July 2003 through June 2008**

There are many activities that take place among State agencies in California that implement Management Measures in all or most of the six basic categories. These activities are generally geared toward the development and implementation of overall programs that will help reduce NPS pollution, which in many instances, impact all or most of the MMs in each land use Category. Examples of these types of programs are the Critical Coastal Area program development and many TMDL development and implementation projects. These activities are guided by the overall objectives for the Five-Year Plan, which are described more completely in the Introduction, and are also listed below.

**A. 2003-2008 IMPLEMENTATION PLAN OBJECTIVES**

The State of California recently undertook a concerted, collaborative process for the development of Category Objectives for the NPS Implementation Plan 2003-2008. Over a period of approximately one year, the Statewide IACC met frequently to consider the missions of each agency relative to nonpoint source pollution; to formulate a means for collaboration, and to set overall objectives for the collaborative process. The results of this effort that will formulate the focus of California relative to NPS pollution prevention programs and guide the progress that will be made over the next five years. These objectives, listed below, are directly addressed by activities provided in Table I.

1. Promote the implementation of MMs and related practices by all levels of water quality managers (federal, State, watershed groups and other stakeholders).
2. Preserve water quality in water bodies that are currently meeting California water quality standards and protect them from future degradation from the impacts of nonpoint source pollution.
3. Promote the implementation of MMs and use of MPs for the NPS component of TMDLs or in 303(d) listed water bodies.
4. Promote better leverage of inter-agency and private entity resources for NPS Programs.

**B. ACTIVITIES ADDRESSING ALL OR MULTIPLE LAND USE CATEGORIES**

Table I, below, lists those activities for the period from July 2003 through June 2008 that specifically address MMs in all or multiple NPS Land Use Categories.

**Table IB**  
**ACTIVITY SUMMARIES FOR NPS LAND USE CATEGORIES**

**All\_or\_Multiple**

<b>Management Measure: All All or Multiple Management Measures</b>						
<b>Process Element</b>	<b>Activity Name</b>	<b>Activity Objective and Description</b>	<b>Agency</b>	<b>Location</b>	<b>Success Criteria</b>	<b>Schedule</b>
Pre-Implementation 10.001	SRWP Monitoring and Toxics Subcommittee	<p><b>Objective:</b> Support the activities of the Sacramento River Watershed Program Monitoring and Toxics Subcommittees.</p> <p><b>Description:</b> Provide organizational and technical assistance to support the activities of the Monitoring and Toxics subcommittees. Participate in quarterly meetings, assist in the development of yearly water quality monitoring plan, review and comment on annual monitoring report. Prepare meeting agendas, attend meetings and provide comments on monitoring plan and reports.</p>	RWQCB-5S	Regionwide RB5	Well-supported SRWP Meetings and other activities.	7/1/03 to 6/30/08
Pre-Implementation 10.002	Clear Lake Nutrient TMDL	<p><b>Objective:</b> Reduce nutrients in Clear Lake.</p> <p><b>Description:</b> Technical TMDL for nutrients for Clear Lake</p>	RWQCB-5S	Lake County	Completion of TMDL	7/1/03 to 1/1/04
Pre-Implementation 10.006	SRWP Public Outreach and Education Subcommittee	<p><b>Objective:</b> Support the Public Outreach and Education Subcommittee of the Sacramento River Watershed Program</p> <p><b>Description:</b> Facilitate the Public Outreach and Education Subcommittee.</p>	RWQCB-5S	Regionwide RB5	Attend and facilitate meetings. Attend education and outreach events. Watershed newsletters	7/1/03 to 6/30/08

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Pre-Implementation 10.016	SWAMP - Ambient Monitoring in Lower Sacramento River watersh	<b>Objective:</b> Assess chemical water quality, physical habitat conditions and biological communities in priority water bodies.  <b>Description:</b> Annual monitoring program to assess water quality in selected water bodies within the lower Sacramento river watershed. Priority water bodies and constituents of concern are identified annually. Funding levels vary annually. Funding is through the Surface Water Ambient Monitoring (SWAMP) program.	RWQCB-5S	Regionwide RB5	Completion of annual monitoring plan and monitoring reports.	7/1/03 to 6/30/08
Pre-Implementation 10.023	Cache Creek Mercury TMDL	<b>Objective:</b> Reduce mercury in Cache Creek.  <b>Description:</b> TMDL scheduled to be completed in 2003. Basin Plan Amendment scheduled to go to the Board in 2004. Implementation scheduled to begin in 2006. More information at: <a href="http://www.swrcb.ca.gov/~rwqcb5/programs/tmdl/cachecreekhg.html">http://www.swrcb.ca.gov/~rwqcb5/programs/tmdl/cachecreekhg.html</a>	RWQCB-5S	Lake County	Completed TMDL and Basin Plan Amendment.	7/1/03 to 6/30/08
Pre-Implementation 10.030	Delta Waterways Dissolved Oxygen TMDL	<b>Objective:</b> Improved dissolved oxygen situation in the delta waterways.  <b>Description:</b> TMDL is scheduled to be completed in 2003. The basin plan is scheduled to go to the Board in 2004. Implementation is scheduled to begin in 2004.	RWQCB-5S	Regionwide RB5	Adopted TMDL	7/1/03 to 6/30/08
Pre-Implementation 10.031	Merced River Diazinon and Chlorpyrifos TMDL	<b>Objective:</b> Reduce diazinon and chlorpyrifos in the Merced River.  <b>Description:</b> TMDL is scheduled to be completed in 2005. The basin plan is scheduled to go to the Board in 2006. Implementation is scheduled to begin in 2006.	RWQCB-5S	Regionwide RB5	Adopted TMDL	7/1/03 to 6/30/08

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Pre-Implementation 10.032	Stanislaus River Diazinon TMDL	<b>Objective:</b> Reduce diazinon in the Stanislaus River.  <b>Description:</b> TMDL is scheduled to be completed in 2005. The basin plan is scheduled to go to the Board in 2006. Implementation is scheduled to begin in 2006.	RWQCB-5S	Regionwide RB5	Adopted TMDL	7/1/03 to 6/30/08
Pre-Implementation 10.033	Tuolumne River Diazinon TMDL	<b>Objective:</b> Reduce diazinon in the Tuolumne River.  <b>Description:</b> TMDL is scheduled to be completed in 2005. The basin plan is scheduled to go to the Board in 2006. Implementation is scheduled to begin in 2006.	RWQCB-5S	Regionwide RB5	Adopted TMDL	7/1/03 to 6/30/08
Pre-Implementation 10.034	San Joaquin River DDT and Group A Pesticides TMDL	<b>Objective:</b> Develop a plan to address DDT/Group A* Pesticides TMDL for the San Joaquin River.  <b>Description:</b> TMDL is scheduled to be completed in 2004. Basin plan and implementation will not begin until after 2015. *Group A pesticides (aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene.	RWQCB-5S	Regionwide RB5	Adopted TMDL	7/1/03 to 6/30/08
Pre-Implementation 10.036	Delta Waterways Diazinon and Chlorpyrifos TMDL	<b>Objective:</b> Reduce diazinon and chlorpyrifos in the Delta waterways.  <b>Description:</b> TMDL is scheduled to be completed in 2003. The basin plan is scheduled to go to the Board in 2004. Implementation is scheduled to begin in 2005.	RWQCB-5S	Regionwide RB5	Adopted TMDL	7/1/03 to 6/30/08

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Pre-Implementation 10.075	County of Tuolumne Water Quality Plan	<b>Objective:</b> Assess impacts of nonpoint source pollution in the Tuolumne watershed.  <b>Description:</b> Assess the current status of the Upper Tuolumne River and the Upper Stanislaus River watersheds impacted by growth and development in Tuolumne County; to assess the adequacy of the current County Codes, land use designations, and management practices used by the County to limit impacts to water quality from storm water runoff and nonpoint source pollution; to develop a Water Quality Plan with conditions, mitigating measures or best management practices to be utilized to reduce the impacts to water quality; and to monitor their effectiveness following implementation of the Water Quality Plan, through amendments to the Tuolumne County Ordinance Code.	RWQCB-5S	San Joaquin watershed	Completed assessment	7/1/03 to 6/30/08
Pre-Implementation 10.085	Yuba River Water Quality Monitoring Project	<b>Objective:</b> Assess water quality in the south Yuba River  <b>Description:</b> Citizen monitoring project in the south Yuba River. Monthly monitoring for water quality parameters such as pH, temperature, turbidity, pathogens, etc.	RWQCB-5S	Yuba River watershed	Completed Assessment	7/1/03 to 6/30/08
Pre-Implementation 10.091	Upper Mokelumne River Watershed Assessment	<b>Objective:</b> Protection of the beneficial uses of the upper Mokelumne River.  <b>Description:</b> (1) develop a stakeholder supported watershed assessment methodology; (2) consistent with this methodology, compile existing data needed to conduct the assessment; (3) identify data gaps; and (4) develop a monitoring strategy for filling the data gaps.	RWQCB-5S	Regionwide RB5	Assessment methodology	7/1/03 to 6/30/08

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Pre-Implementation 10.093	Clear Lake Watershed Mercury and Nutrient Assessment	<b>Objective:</b> Assess mercury and nutrient inputs into Clear Lake.  <b>Description:</b> Support the mercury TMDL implementation. Monitor mercury and nutrient inputs into Clear Lake. Identify hot spots. Refine loading estimates.	RWQCB-5S	Regionwide RB5	Completed assessment	7/1/03 to	6/30/08
Pre-Implementation 11.1	Upper Owens-Mono Watershed Management Plan	<b>Objective:</b> To assess water quality conditions and produce a watershed management plan for the West Walker River watershed  <b>Description:</b> Assessment, outreach and education, development of a management plan.	RWQCB-6	Mono County	Completed assessment report	1/1/03 to	1/1/05
Pre-Implementation 11.2	West Walker River Watershed Management Plan	<b>Objective:</b> To assess water quality conditions and produce a management plan for the West Walker River watershed  <b>Description:</b> Assessment, outreach and education, development of a watershed management plan.	RWQCB-6	Mono County	completed watershed assessment report	1/1/03 to	1/1/06
Pre-Implementation 11.28	Truckee River TMDL	<b>Objective:</b> watershed restoration through the TMDL program  <b>Description:</b> Complete and implement the TMDL	RWQCB-6	Nevada County	completed TMDL	7/1/03 to	1/1/05
Pre-Implementation 11.29	Crowley Lake TMDL	<b>Objective:</b> watershed restoration through the TMDL program  <b>Description:</b> Complete and implement the TMDL	RWQCB-6	Mono County	completed TMDL	7/1/03 to	1/1/05
Pre-Implementation 11.30	Lake Tahoe TMDL	<b>Objective:</b> watershed restoration through the TMDL program  <b>Description:</b> Complete and implement the TMDL	RWQCB-6	El Dorado, Nevada, Placer Counties	completed TMDL	1/1/02 to	5/1/07

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Pre-Implementation 11.4	Upper Carson River Watershed Stream Corridor Assessment	<b>Objective:</b> To complete a watershed assessment of East and West Forks Carson River and tributaries  <b>Description:</b> Fluvial geomorphic assessment, riparian corridor survey and setup of GIS framework/database	RWQCB-6	Alpine County	completed stream corridor condition assessment report and GIS framework/database	9/25/02 to 3/31/05
Pre-Implementation 11.5	Upper Carson River Watershed Monitoring Project	<b>Objective:</b> To conduct water quality monitoring in the Upper Carson River Watershed. Data will be used to identify pollution sources and causes  <b>Description:</b> monitoring	RWQCB-6	Alpine County	completed study report	1/1/03 to 1/1/06
Track/Monitor, Assess, Report 14.011	NPS Grant Contracts Management	<b>Objective:</b> To manage Federal 319(h) and State Prop 13 grant contracts  <b>Description:</b> This activity involves participation in the statewide process of reviewing and selecting the NPS 319(h), 205(j), and Prop 13 grant proposals and managing the selected proposals	RWQCB-7	Regionwide RB7	Completion of contracts' scope of work, budget and deliverables on schedule	7/1/03 to 6/30/08
Pre-Implementation 15.001	Develop TMDLs for CWA 303(d) listed waters	<b>Objective:</b> Adopted TMDL according to established schedule; implementation of practices per the TMDL.  <b>Description:</b> Develop waste load allocations by January 2005 for Newport Bay Watershed, Big Bear Lake Watershed, San Jacinto, and Chino Basin.	RWQCB-8	Newport Bay, Big Bear Lake, San Jacinto, and Chino Basin	Adopted TMDL and Basin Plan Amendment according to established schedule. Ultimate success is implementation of the TMDL.	7/1/03 to 6/30/08

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Pre-Implementation 15.005	Coordinate/assist SCCWRP coastal activities.	<b>Objective:</b> Coordinate and assist SCCWRP coastal monitoring activities - Coastal monitoring data.  <b>Description:</b> Coordinate and assist SCCWRP coastal monitoring activities - Coastal monitoring data. Nutrients and organochlorines are two stressors of concern. Successful completion of Prop 13 grant tasks, effective, TMDL contract management (including NPS issues), and successful development of the TMDL will be looked at. Implement efficient oversight of the Prop 13 contract and participate in workgroups to ensure efficient facilitation of research projects and to add scientific input.	RWQCB-8	Southern Coastal areas	Successful completion of Prop 13 contract terms	7/1/03 to 6/30/08
Pre-Implementation 15.006	Review TMDL compliance monitoring data	<b>Objective:</b> Review TMDL compliance monitoring data and evaluate TMDL compliance.  <b>Description:</b> Review TMDL compliance monitoring data and evaluate TMDL compliance.	RWQCB-8	Newport Bay Watershed	Evaluation of compliance	7/1/03 to 6/30/08
Pre-Implementation 15.008	Update Triennial review priority list	<b>Objective:</b> Come up with an updated Triennial Review priority list.  <b>Description:</b> Come up with an updated Triennial Review priority list.	RWQCB-8	Regionwide RB8	Updated Triennial Review priority list.	7/1/03 to 6/30/08
Pre-Implementation 15.010	Develop TMDLs for San Jacinto Watershed	<b>Objective:</b> Develop TMDLs for San Jacinto Watershed  <b>Description:</b> Develop TMDLs for San Jacinto Watershed	RWQCB-8	Regionwide RB8	Completed TMDLs	7/1/03 to 6/30/08
Pre-Implementation 15.016	Develop pesticide runoff management plan	<b>Objective:</b> Develop pesticide runoff management plan. To be required by diazinon and chlorpyrifos TMDL  <b>Description:</b> Develop pesticide runoff management plan. To be required by diazinon and chlorpyrifos TMDL.	RWQCB-8	Newport Bay Watershed	Pesticide runoff management plan.	7/1/03 to 6/30/08



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Pre-Implementation 2.606	Bear River watershed 204 grant	<p><b>Objective:</b> To promote and support local watershed groups</p> <p><b>Description:</b> Serve as contract manager for the RCD's prop 204 grant aimed at creating a watershed group and documenting the "health" of the Bear River watershed. Develop an understanding of the current watershed status and steps for remediation.</p>	SWRCB	Nevada and Placer County	Watershed assessment	7/1/03 to 6/30/08
Pre-Implementation 2.713	NPS Program Planning and Interagency Coordination	<p><b>Objective:</b> To facilitate collaborative NPS Program Planning, Implementation, and success tracking in cooperation with multiple State and Federal agencies.</p> <p><b>Description:</b> This activity will include the facilitation of the Interagency Coordinating Committee (IACC), Watershed Management Strategic Planning, USEPA Results workgroup, and other interagency forums to promote the consistency and completeness of Program Plan Implementation for the State of California.</p>	SWRCB	Statewide	Completeness of participation in multiagency efforts, and activities that indicate collaboration.	7/1/03 to 6/30/08
Pre-Implementation 2.716	SWAMP Implementation Plan	<p><b>Objective:</b> To develop a SWAMP Implementation Plan consistent with the USEPA document, 'Elements of an Adequate State Ambient Water Monitoring and Assessment Program'.</p> <p><b>Description:</b> The SWAMP Program of the SWRCB TMDL Unit will prepare a SWAMP implementation plan which will address the ten elements that are described in the USEPA document, 'Elements of an Adequate State Ambient Water Monitoring and Assessment Program.' These elements include 1) Comprehensive monitoring strategy, 2) Monitoring objectives, 3) Monitoring design, 4) Water quality indicators, 5) QA/QC, 6) Data Management, 7) Data analysis and assessment, 8) Reporting, 9) Periodic review of the program and, 10) General support and infrastructure planning.</p>	SWRCB	Statewide	Submittal of SWAMP Implementation Plan to USEPA	7/1/03 to 10/1/03

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Pre-Implementation 2.718	Biannual Assessment of State Waters	<p><b>Objective:</b> To meet CWA requirements and complete an assessment of the waters of the State of California every two years.</p> <p><b>Description:</b> As required under Section 305(b) of the CWA, the SWRCB will continue to provide USEPA with an overall assessment of the waters of the State every two years. The 305(b) report is due April 1 during even-numbered years. USEPA also requires that the states provide electronic updates of the assessment data (either 305(b) or STORET update) on an annual basis. By 10/1/03, the SWRCB will articulate how this will be accomplished.</p>	SWRCB	Statewide	Completion of 305(b) reports in 2004, 2006 and 2008.	7/1/03 to 6/30/08
Pre-Implementation 2.719	SWAMP Quality Assurance-Quality Control	<p><b>Objective:</b> To ensure that all data that is used in water assessments for the State of California is generated in such a way that data quality is known and useable.</p> <p><b>Description:</b> The SWRCB will continue implementation of statewide water quality monitoring Quality Assurance Program Plan (QAPP). The SWRCB should integrate QA/QC activities initiated under SWAMP into the overall QMP.</p>	SWRCB	Statewide	QAPP implemented	7/1/03 to 6/30/08
Pre-Implementation 2.720	Standardization of Ambient Water Quality Data	<p><b>Objective:</b> To ensure that ambient water quality data is generated and reported in a standardized format to facilitate information exchange.</p> <p><b>Description:</b> The SWRCB will continue the development and implementation of standardized data formats for ambient data that has been initiated under the SWAMP Program. This will facilitate the exchange of information between the SWRCB, RWQCBs, and USEPA and facilitate the compilation of data into a centralized data system envisioned by the State.</p>	SWRCB	Statewide	Completion of standardized data format	7/1/03 to 6/30/08

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Pre-Implementation 2.721	Probabalistic Monitoring Pilot Project	<p><b>Objective:</b> To determine the feasibility and benefits of utilizing a probablistic monitoring program for assessing the quality of waters in the State of California</p> <p><b>Description:</b> USEPA and SWRCB will work to assess the data generated by the EMAP Western Pilot Project since 1999 to test the utility of probablistic monitoring for coastal marine waters and fresh water stream systems to address the 305(b) reporting needs of the state. USEPA will provide the SWRCB with training and technology transfer. USEPA and SWRCB will investigate potential mechanisms for continuing this effort. To the maximum extent practicable, the EMAP information will be incorporated into the 2004 305(b) report.</p>	SWRCB	Statewide	A complete understanding of the value of Probablistic Monitoring for California.	7/1/03 to 6/30/08
Pre-Implementation 2.723	Monitoring Needs Assessment	<p><b>Objective:</b> To identify current and future needs to support the overall monitoring and assessment framework</p> <p><b>Description:</b> The SWRCB will identify current and future needs to support the overall monitoring and assessment framework. USEPA and SWRCB will work together to explore how lessons learned in Regional Monitoring efforts from around the state (l.e. SCCWRP, RMP) can be applied to other areas of the State to support monitoring and assessments.</p>	SWRCB	Statewide	Completion of the monitoring needs assessment	7/1/03 to 6/30/08

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Pre-Implementation 2.806	319 Grant Fiscal Administration	<p><b>Objective:</b> To secure federal NPS 319 funds and administer them according to all applicable laws, regulations, grant terms, and grant conditions.</p> <p><b>Description:</b> Secure and administer annual 319 NPS Program grants. Coordinate administration within SWRCB, as well as with the RWQCBs, and USEPA, Region 9. Prepare grant application package and develop budgetary documentation. Integrate federal funds with the State budget system, allocating funds to the SWRCB and the RWQCBs. Track personnel and contract expenditures. Deliverable: Annual 319 grant application</p>	SWRCB	Statewide	SWRCB receives the grant award	7/1/03 to 6/30/08
Pre-Implementation 22.002	Monterey Bay Coastal Regional Coordination	<p><b>Objective:</b> Implement marine management plan and develop new WQ management strategies where necessary. Coordinate amongst state and local agency staffs to manage coastal watershed resources.</p> <p><b>Description:</b> Implement developed strategies throughout watersheds draining into the Sanctuary. Outreach to all participating state and local agencies and educate them on the strategies.</p>	CCC	MBNMS and CA Central Coast	Implementation of MMs and improvements in WQ.	7/1/03 to 6/30/08
Pre-Implementation 22.003	Coastal Development Permit and Local Coastal Program Review	<p><b>Objective:</b> Improve LCPs and CDPs to address WQ issues by incorporating the appropriate MMs and BMPs.</p> <p><b>Description:</b> Review CDPs and LCPs before the Commission to ensure the incorporation of appropriate MMs and BMPs. Engage local governments and permit applicants in adopting the necessary measures to incorporate these MMs and BMPs.</p>	CCC	California coast	Incorporation of MMs and BMPs to improve WQ in CDPs and LCPs.	7/1/03 to 6/30/08

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Pre-Implementation 22.004	Critical Coastal Areas	<p><b>Objective:</b> Protect and improve coastal areas of special environmental significance that are impacted or threatened by NPS pollution.</p> <p><b>Description:</b> Hold workshops and work with stakeholders to develop watershed assessment of NPS problems near and adjacent to CCAs. Develop and implement action plans to address threats and sources of pollution to CCAs.</p>	CCC	California coast	Development of plans and successful selection of CCAs for pilot projects. Implementation of MMs in CCAs.	7/1/03 to 6/30/08
Pre-Implementation 22.008	IACC and its Subcommittees	<p><b>Objective:</b> Continue to collaborate with the SWRCB in leading the IACC and its subcommittees to implement the state's NPS program.</p> <p><b>Description:</b> Hold regular meetings for IACC and its subcommittees. The specific tasks include preparing agendas, meeting minutes, and other meeting materials. Provide assistance to individual agencies when requested. Collect progress information from IACC agencies in implementation of their five-year plans.</p>	CCC	Statewide	Regular meetings and agency coordination in implementing the state's NPS program.	7/1/98 to 6/30/08
Pre-Implementation 22.015	Multi-agency and Stakeholder Coordination	<p><b>Objective:</b> Encourage effective communication and collaborative efforts in NPS pollution prevention and control.</p> <p><b>Description:</b> Attend regular meetings, roundtables, and workshops with various federal, state (especially RWQCBs), and local agencies, and stakeholder groups. Distribute appropriate NPS messages.</p>	CCC	Statewide	Participation in groups and successful transmission of NPS messages.	7/1/03 to 6/30/08

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Pre-Implementation 24.002	Sacramento River Watershed Program	<p><b>Objective:</b> Monitor and develop water quality strategies for SRWP</p> <p><b>Description:</b> This project focuses on four area: 1) monitoring the watershed for toxicity, mercury, and drinking water constituents; 2) development of a mercury strategy that dovetails with the CALFED mercury strategy; 3) development of a diazanon management strategy; and 4) development of strategy for unknown toxicity. The area of monitoring is the Sacramento and Feather rivers and their tributaries</p>	CBDA	Sacramento River Watershed	Completed monitoring and strategies	7/1/03 to 6/30/08
Pre-Implementation 24.006	Subcommittee Activities	<p><b>Objective:</b> To acquire stakeholder input regarding the activities of the CBDA Drinking Water Quality Program</p> <p><b>Description:</b> The Subcommittee will focus on three area: 1) A draft Policy Framework on Water Quality, 2) Development of a Strategic Plan for the Drinking Water Quality Program, 3) Resources to carry out the CBDA Drinking Water Quality Program. Two Year 4 Tasks will be 1) Complete the ELPH strategic plan, and 2) Support and provide to the development of the Central Valley drinking water source protection Agency.</p>	CBDA	Bay Delta	Adequate stakeholder input in CBDA Drinking Water Program	7/1/03 to 6/30/08
Pre-Implementation 24.008	Final Assessment (Independent Panel)	<p><b>Objective:</b> To provide an assessment of the effectiveness of ROD activities related to reducing drinking water pollutants of concern.</p> <p><b>Description:</b> This is a Bay Delta Program Record of Decision (ROD) commitment addressing drinking water pollutants of concern, including TOC, bromides, pathogens, salinity, nutrients and turbidity through various activities and programs.</p>	CBDA	Bay Delta	Completion of assessment	7/1/03 to 12/31/07

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Assess 26.001	Response to Spills and Illegal discharges	<b>Objective:</b> To identify and investigate incidents of spills and illegal discharges of pollution that impact fish and wildlife resources.  <b>Description:</b> To respond to spills or discharges that are deleterious to fish, plant life or bird life, to identify responsible party, and to assess damage to natural resources.	DFG	Statewide	Timely response to all reported incidents	7/1/03 to 6/30/08
Assess 26.004	CEQA duties as Trustee or Responsible Agency	<b>Objective:</b> To identify and provide recommendations to CEQA lead agencies that will avoid or fully offset all project-induced NPS pollution impacts.  <b>Description:</b> This activity will include the review of proposed CEQA projects to ensure that there will be no NPS pollution issues impacting California's fish and wildlife resources, and to provide recommendations that will avoid or fully offset all project induced NPS pollution impacts.	DFG	Statewide	Adequate review of all CEQA documents for which DFG is identified as a Responsible Agency	7/1/03 to 6/30/08
Track and Monitor 26.005	CEQA duties as Trustee or Responsible Agency	<b>Objective:</b> To ensure adequate follow-up of MM implementation as recommended for CEQA projects.  <b>Description:</b> This activity will include the tracking and monitoring of projects sites to ensure follow-up of MMs that were recommended by DFG to ensure ensure avoidance of NPS pollution issues impacting California's fish and wildlife resources.	DFG	Statewide	Adequate follow-up of all CEQA projects to ensure implementation of DFG recommended MMs.	7/1/03 to 6/30/08

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Track and Monitor 26.008	NPS Pollution Prevention of DFG-owned lands	<p><b>Objective:</b> To ensure that MM implementation DFG-owned lands is functioning as adequate pollution prevention measures.</p> <p><b>Description:</b> This activity will include the monitoring of areas where MM implementation has occurred on DFG-owned properties. Special focus will be paid to properties that merit expedited attention, based on their status as either impaired (listed), or pristine water bodies. Evaluations of the success of implementation will be made.</p>	DFG	Statewide	Tracking of all MMs as recommended by Management Plans, and evaluations of their success as pollution prevention measures.	7/1/03 to 6/30/08
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Pre-Implementation 28.001	GIS Data Layer Compilation and Analysis	<p><b>Objective:</b>  To create a database and do analyses of units of the California State Park System, State School Lands and State Sovereign Lands parcels with 303d-listed waterbodies.</p> <p><b>Description:</b>  Under contract with the California State Lands Commission and the State Water Resources Control Board, compile into ArcView 3.2 Project Files the most current GIS data, including digitized boundary layers of these state lands, together with the 303d list, and other databases deemed useful to do analysis. Prepare a summary of all 303d-listed waters within these state lands boundaries, grouped by Regional Boards delineations that identify current conditions and needs, types of land use, pollutants of interest, pollutant sources, and TMDL priority ranking. From the summary of "high" TMDL priority, create a master list of pertinent information. Analyze and compile information from files, maps, and tables to generate subwatershed boundaries where high priority 303d-listed waterbodies occur on these state lands. From this summary, develop a priority list of where onsite assessments of these state lands will be conducted.</p>	DPR	State Park System units, State School Lands & State Sovereign Lands parcels	Complete the compilation and analysis of State Park System units, State School Lands and State Sovereign Lands parcels associated with 303d-listed waterbodies with GIS technology.	7/1/02 to 7/10/03
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Pre- Implementation 28.002	Watershed Condition Assessment	<p><b>Objective:</b> From field assessments, develop a list of High Priority 303d-listed waterbodies within units of the California State Park System and the State School Lands parcels. Identify general watershed condition to determine potential pollutant sources.</p> <p><b>Description:</b> Under contract with the California State Lands Commission and the State Water Resources Control Board, assess the condition of waterbodies and general condition of watersheds within units of the California State Park System, State School Lands and State Sovereign Lands parcels that are listed as impaired by US EPA. From the assessment, rank importance and need for threatment for those waterbodies on the 303d High Priority list and other conditions that impact water quality.</p>	DPR	State Park System units, State School Lands & State Sovereign Lands parcels	Complete field assessments of State Park System units, State School Lands and State Sovereign Lands parcels associated with the High Priority 303d- listed waterbodies.	7/10/03 to 1/9/04
Pre- Implementation 28.003	Strategic Action Plan	<p><b>Objective:</b> The plan shall assess potential contributing factors to water quality impairments and shall target current and projected land uses and activities that may have contributed, or may contribute in the future, to water quality impairments.</p> <p><b>Description:</b> Using information and reports developed from the GIS Data Layer Compilation and Analysis and the Watershed Condition Assessments, DPR and SLC staff will jointly prepare a Strategic Action Plan that contains recommendations for implementing nonpoint source pollution control management measures and best management practices on lands under their jurisdictions.</p>	DPR	State Park System units, State School Lands & State Sovereign Lands parcels	A Strategic Action Plan will be prepared that guides the implementation of the NPS Program Plan during the second 5- year implementation period.	2/27/04 to 3/31/04

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Pre-Implementation 28.004	Determine/Develop/Implement Best Management Practices	<p><b>Objective:</b> To implement measures that reduce or eliminate polluted runoff, determine BMPs already in use by other agencies and acceptable to CCC and SWRCB as Program Plan lead agencies, or develop, in collaboration with other agencies, new BMPs that can achieve program goals.</p> <p><b>Description:</b> Research existing BMPs for non-point source pollution control or develop new BMPs. Produce BMP package and distribute to field units. Review BMP package and place on DPR server as shareware resource. Annually review and edit BMP package to reflect objectives and incorporate new strategies, methods and processes. When interacting with field staff, survey employees awareness of BMP package and general knowledge of NPS Program goals.</p>	DPR	State Park System units	BMPs for all Management Measures will be assessed for usefulness and applied where appropriate	2/1/04 to 6/30/08
Pre-Implementation 28.005	Interagency Coordination	<p><b>Objective:</b> Coordinate actions with State and local regulatory agencies and stakeholders on DPR lands for efficiency of plan implementation.</p> <p><b>Description:</b> Participate on committees, attend workshops and symposia, and interact with staffs from other agencies represented on the Interagency Coordinating Committee.</p>	DPR	State Park System units	Planning and implementation of NPS pollution prevention efforts will be enhanced.	7/1/03 to 6/30/08
Pre-Implementation 28.009	Education/Outreach	<p><b>Objective:</b> Use existing or develop new education/outreach programs to help reduce NPS pollution impacting water quality</p> <p><b>Description:</b> Determine education/outreach programs to help reduce and control NPS pollution.</p>	DPR	State Park System units	DPR education/outreach programs will help achieve water quality goods on DPR lands.	7/1/03 to 6/30/08

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Pre-Implementation 28.101	Stormwater Phase II MPs	<b>Objective:</b> Find and incorporate or create individual MPs for activities at park sites that may impact water through defined stormwater runoff processes. <b>Description:</b> Bring together and create MP manual for DPR activities under Phase II Stormwater permit.	DPR	Statewide	Completed Manual available to park units	7/30/03 to 7/30/05
Pre-Implementation 28.120	NPS program identification	<b>Objective:</b> Display all program related tasks that are underway or needed to meet the objectives of the NPS program <b>Description:</b> Through inspections and published reports identify topics in include in program	DPR	Statewide	Display existing and needed program elements	1/1/03 to 12/30/07
Pre-Implementation 30.001	Manage Contracts to Assess State Lands	<b>Objective:</b> Manage and administer interagency contracts with SWRCB and DPR to conduct assessments of State lands. <b>Description:</b> Ensure completion of grant tasks.	CSLC	State Lands	100 percent completion of grant tasks.	7/1/02 to 3/31/04
Pre-Implementation 30.002	Interagency Coordination	<b>Objective:</b> Seek cooperative partnerships as part of a sustained effort to address potential sources of NPS pollution on or affecting State lands. <b>Description:</b> Establish Memoranda of Understanding (MOU) or other Interagency Agreements with other agencies to help CSLC staff address potential sources of NPS pollution on or affecting State lands. Participate in interagency water quality working groups.	CSLC	Statewide lands under the CSLC's jurisdiction	Signed MOU's or Interagency Agreements. A lead CSLC staff person responsible for coordination with the SWRCB and CCC on NPS issues.	7/1/02 to 1/10/03

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Pre-Implementation 30.003	State Lands GIS Data Layer Compilation and Analysis	<p><b>Objective:</b> Develop watershed-based GIS database and maps to assist CSLC and partner agency staffs in identifying the location of lands, potential sources of NPS pollution.</p> <p><b>Description:</b> 1. Compile into ArcView Project Files GIS data, including digitized boundary layers of State Lands, CCAs, 303d-listed waters, TMDL priorities, and other databases. 2. Summarize all 303d-listed waters within and adjacent to State land boundaries, that identifies lands, types of land uses; pollutants; pollutant sources; and TMDL priority rankings. 3. Create a "master list" of pertinent information. 4. Analyze the compiled information to generate subwatershed boundaries and identify where high priority 303d listed waters occur on State lands, and develop a prioritized list to conduct onsite assessments.</p>	CSLC	Statewide lands under the CSLC's jurisdiction	GIS data overlays of State lands, CCAs, and 303d-listed waters to identify and prioritize sites.	7/1/02 to 7/10/03
Pre-Implementation 30.004	State Lands Field Assessments	<p><b>Objective:</b> Based on priorities identified in Activity # 30.002, conduct onsite field assessments of State lands to determine if, and to what degree, these lands contribute to water quality impairments.</p> <p><b>Description:</b> 1. Develop plan to conduct field assessments at priority sites; 2. Develop worksheets for field assessments that include information such as presence or absence of BMPs, etc.; 3. Conduct field assessments; 4. Prepare field assessment report.</p>	CSLC	Statewide lands under the CSLC's jurisdiction	Report of field assessment results	7/1/02 to 2/27/04

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Pre-Implementation 30.005	State Lands NPS Strategic Action Plan	<p><b>Objective:</b> Using information and reports developed in Activiy #s 30.002 &amp; 30.003, prepare a Strategic Action Plan that contains recommendations for implementing NPS management measures and BMPs on State lands.</p> <p><b>Description:</b> Prepare Strategic Action Plan that contains recommendations for implementing NPS management measures and BMPs on State lands.</p>	CSLC	Statewide lands under the CSLC's jurisdiction	Development of Strategic Action Plan that contains recommendations for implementing NPS management measures and BMPs on State lands.	7/1/02 to 3/31/04
Pre-Implementation 30.007	Development of CSLC Water Quality Program	<p><b>Objective:</b> Enhance CSLC staff's ability to address NPS water quality issues as part of staff's core environmental and land management responsibilities.</p> <p><b>Description:</b> Seek to develop new or improve existing tools that will increase CSLC's awareness of water quality issues and ultimately lead to improved water quality on CSLC lands.</p>	CSLC	Statewide lands under the CSLC's jurisdiction	Program Intranet site; Improved lease application; Implementation of BMPs through lease terms, coordination with lessees; Staff training.	7/1/03 to 6/30/08

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Pre-Implementation 34.002	Drinking Water Source Assessments	<p><b>Objective:</b> Conduct assessments of all 15,000+ public water systems sources (groundwater and surface water) to determine the possible contaminating activities to which each source is most vulnerable.</p> <p><b>Description:</b> Each source is assessed which includes the following steps: 1) GPS the location of the source, 2) Define protection zones around the source, 3) Evaluate physical barrier effectiveness of source and setting to prevent the movement of contaminants, 4) Identify types of possible contaminating activities (PCAs) within protection zones, 5) Rank the PCAs to determine those to which the source is most vulnerable, and 6) Communicate the results to the public.</p>	DHS	Statewide	Complete assessments for all active public drinking water sources.	4/1/99 to 5/31/03
Pre-Implementation 34.003	Develop GIS Map of Water System Sources and Protection Zones	<p><b>Objective:</b> Develop a GIS mapping layer of public water system sources and protection zones.</p> <p><b>Description:</b> Compile GPS source locations and protection zones determined in source water assessments into a GIS layer for the state. Includes groundwater protection zones and watersheds. Use for analysis to identify threats to drinking water sources. Share with other agencies as security concerns permit.</p>	DHS	Statewide	Complete the compilation of the source location and protection zones into one GIS database.	1/1/03 to 12/31/03
Pre-Implementation 34.004	Source Water Protection Loan Program	<p><b>Objective:</b> Support local voluntary drinking water source protection (SWP) efforts by providing low-interest loans to public water systems for source protection projects.</p> <p><b>Description:</b> Provide low-interest loans to public water systems for source water protection (SWP) projects.</p>	DHS	Statewide	Award loans to public water systems for source water protection projects.	7/1/02 to 6/30/08

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Pre-Implementation 34.006	Water Quality Monitoring- Commercial Shellfish Growing Areas	<p><b>Objective:</b> Conduct sanitary surveys of all watersheds of all commercial shellfish growing areas to determine the possible impacts to growing areas of all potential sources of pathogens.</p> <p><b>Description:</b> On a monthly basis, water samples are taken from each growing area for fecal coliform concentration measurements to assess the suitability of each area for harvesting of shellfish. In addition, sanitary surveys of all watersheds of all commercial shellfish growing areas are conducted to determine the possible impacts to growing areas of all potential sources of pathogens in the watershed. Complete surveys of all watersheds of all commercial shellfish growing areas, and collect all necessary water samples from all shellfish growing areas.</p>	DHS	Statewide	Completed sampling and surveys.	7/1/03 to 6/30/08
Pre-Implementation 36.001	Review and update BCDC's water quality permit conditions	<p><b>Objective:</b> Determine whether BCDC's existing water quality permit conditions reflect present scientific understanding of NPS and state of the art BMPs.</p> <p><b>Description:</b> Working with RWQCB-2, CCC, and SWRCB staff, prepare revisions to BCDC's permit conditions where needed, and establish a possible program for routine review and update of BCDC's NPS permit conditions. Any additional work after June 2004 is contingent on receiving outside funding.</p>	BCDC	San Francisco Bay	Review of permit conditions completed	7/1/03 to 3/31/04



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Pre-Implementation 36.005	Revise NPS attachments to MOU	<p><b>Objective:</b> Assure development of similar or compatible NPS policies and programs; identify roles and responsibilities of agencies in implementing the NPS program.</p> <p><b>Description:</b> Review MOU attachments pertaining to NPS prevention and control and work with partner agencies to revise them in order to reflect the state's NPS Plan goals and BCDC's Bay Plan amendments on water quality. Any additional work performed after June 2004 is contingent on receiving outside funding.</p>	BCDC	San Francisco Bay	Revised MOU attachment	7/1/03 to 12/30/04
Pre-Implementation 36.006	Staff trained on revised permit cond./water quality policies	<p><b>Objective:</b> Provide permit and enforcement staff with guidance on how to implement revised water quality policies and Management Measures.</p> <p><b>Description:</b> Train staff on use of revised permit conditions using existing materials, BMPs and other resources. Any additional work performed after June 2004 is contingent on receiving outside funding.</p>	BCDC	San Francisco Bay	Materials compiled and provided to analysts	12/1/03 to 6/30/04
Pre-Implementation 36.007	Coordination of BCDC and RWQCB Enforcement Processes re. NPS	<p><b>Objective:</b> Identify ways for BCDC and SF Bay RWQCB to collaborate and/or increase coordination when dealing with enforcement cases related to NPS.</p> <p><b>Description:</b> Work with RWQCB enforcement and NPS staff to develop a process for increasing coordination between agencies on enforcement cases involving NPS. Any additional work performed after June 2004 is contingent on receiving outside funding.</p>	BCDC	San Francisco Bay	Process established	1/1/04 to 1/1/05

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Pre-Implementation 36.008	IACC & Subcommittee/CCA Committee Participation	<b>Objective:</b> Collaborate with other agencies involved in NPS prevention and control efforts; implement Ca.'s NPS Plan  <b>Description:</b> Actively participate in IACC and subcommittee meetings (i.e. Urban, Marinas, and Hydromodification/Wetlands subcommittees of the IACC) and CCA meetings by reviewing work products, developing workplans and progress reports, and providing input. Any additional work performed after June 2004 is contingent on receiving outside funding.	BCDC	Statewide	Attendance at meetings	7/1/03 to 6/30/08
Pre-Implementation 4.005	Watershed management outreach to stakeholders	<b>Objective:</b> To formulate Watershed Management Plans with the stakeholders; to reduce sediment and erosion from agricultural areas, address urban nonpoint source pollution impacts.  <b>Description:</b> Work with watershed stakeholders throughout region on development of watershed plans, technical assistance	RWQCB-2	Regionwide	Completed watershed plans, provision of technical assistance	7/1/03 to 6/30/08
Pre-Implementation 4.012	ID & Protection of Critical Coastal Areas w/ Wshed Approach	<b>Objective:</b> Establish watershed plans in designated Critical Coastal Areas, establishment of stakeholder groups.  <b>Description:</b> Designate critical coastal areas, establish stakeholder groups and watershed plans	RWQCB-2	Coastside California	Watershed groups established and active; watershed plans developed	7/1/03 to 12/31/04
Pre-Implementation 4.039	TMDL for Pathogens, Lagunitas Creek	<b>Objective:</b> Develop TMDL for pathogens  <b>Description:</b> Develop preliminary and final pathogen TMDL reports, prepare Basin Plan amendment	RWQCB-2	Marin County	Preliminary and final reports, BP amendment	6/30/04 to 6/30/07

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Pre-Implementation 5.001	Develop/update NPS Implementation Plan	<b>Objective:</b> Develop NPS Implementation Plan  <b>Description:</b> Identify, prioritize and plan NPS implementation actions to be undertaken during the Plan time frame.	RWQCB-3	Regionwide RB3	Complete, practical and effective NPS Implementation Plan	7/1/03 to 6/30/08
Pre-Implementation 5.002	Develop TMDLs & associated implementation plans	<b>Objective:</b> Develop TMDLs for 303d listed water bodies (in accordance with TMDL Project Tracking Tool)  <b>Description:</b> Develop TMDLs and associated implementation plans and supporting documentation (report, Basin Plan amendment, etc) in accordance with TMDL Project Tracking Tool (projects and schedules)	RWQCB-3	Regionwide RB3	Complete TMDLs and implementation plans	7/1/03 to 6/30/08
Pre-Implementation 5.003	Assist watershed mgnt. plan development-Pajaro	<b>Objective:</b> Develop comprehensive watershed management plan  <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	Pajaro River Watershed	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.004	Assist watershed mgnt. plan development-San Benito River	<b>Objective:</b> Develop comprehensive watershed management plan  <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	San Benito River Watershed	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.005	Assist watershed mgnt. plan development-Other NWMA	<b>Objective:</b> Develop comprehensive watershed management plan  <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	Other Northern Watersheds	Complete watershed management plan	7/1/03 to 6/30/08

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Pre-Implementation 5.006	Assist watershed mgnt. plan development-San Luis Obispo	<b>Objective:</b> Develop comprehensive watershed management plan  <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	San Luis Obispo Creek Watershed	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.007	Assist watershed mgnt. plan development-Carmel	<b>Objective:</b> Develop comprehensive watershed management plan  <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	Carmel River Watershed	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.008	Assist watershed mgnt. plan development-Arroyo Grande	<b>Objective:</b> Develop comprehensive watershed management plan  <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	Arroyo Grande Creek Watershed	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.009	Assist watershed mgnt. plan development-Other CWMA	<b>Objective:</b> Develop comprehensive watershed management plan  <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	Other Coastal Watersheds	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.010	Assist watershed mgnt. plan development-Santa Maria	<b>Objective:</b> Develop comprehensive watershed management plan  <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	Santa Maria River Watershed	Complete watershed management plan	7/1/03 to 6/30/08

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Pre-Implementation 5.011	Assist watershed mgnt. plan development-Santa Ynez	<b>Objective:</b> Develop comprehensive watershed management plan <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	Santa Ynez River Watershed	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.012	Assist watershed mgnt. plan development-San Antonio	<b>Objective:</b> Develop comprehensive watershed management plan <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	San Antonio Creek Watershed	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.013	Assist watershed mgnt. plan development-Oso Flaco	<b>Objective:</b> To provide technical assistance and to participate in the development of watershed ag working groups to facilitate implementation of regional Ag Water Quality management Plan. <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	Oso Flaco Watershed	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.014	Assist watershed mgnt. plan development-South Coast	<b>Objective:</b> Develop comprehensive watershed management plan <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	South Coast Watershed	Complete watershed management plan	7/1/03 to 6/30/08
Pre-Implementation 5.015	Assist watershed mgnt. plan development-Other SWMA	<b>Objective:</b> To provide technical assistance and to participate in development of watershed agriculture working groups to facilitate implementation of regional Ag Water quality Management Plan <b>Description:</b> Provide technical assistance in watershed management plan development, review and evaluation.	RWQCB-3	Other Southern Watersheds	Complete watershed management plan	7/1/03 to 6/30/08

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Pre-Implementation 5.017	Identify target/high priority non-ag projects	<b>Objective:</b> Provide technical assistance and participate in development of watershed Agriculture working groups to facilitate implementation of regional Ag Water Quality Management Plan.  <b>Description:</b> Evaluate and prioritize proposed projects for resource allocation (staff time and/or grant funding). Identify high priority projects to target for funding opportunities	RWQCB-3	Regionwide RB3	Priority project list	7/1/03 to 6/30/08
Pre-Implementation 5.022	Assist Critical Coastal Areas plan development	<b>Objective:</b> Development of Critical Coastal Area plans  <b>Description:</b> Provide technical assistance in Critical Coastal Area plan development	RWQCB-3	Coastal areas region-wide	Complete Critical Coastal Area plans	7/1/03 to 6/30/08
Pre-Implementation 6.010	Watershed Mgt & Restoration Plan Development for Arroyo Seco	<b>Objective:</b> Development of watershed with stream restoration component.  <b>Description:</b> Develop a watershed plan to protect the Arroyo Seco through stream restoration and by identifying BMPs for future implementation. The plan includes collection of baseline data, stakeholder participation, watershed mapping and analysis.	RWQCB-4	Ventura County	Will be finalized at contract approval time	4/10/02 to 4/30/04
Pre-Implementation 6.036	Bringing the Pieces Together - Ventura River Watershed Plan	<b>Objective:</b> Develop a watershed plan for the Ventura River Watershed  <b>Description:</b> Develop a watershed management plan through a stakeholder-driven process that integrates environmental objectives with economic, social and cultural considerations.	RWQCB-4	Ventura County	Will be finalized at contract approval time	7/1/03 to 6/30/08

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Pre-Implementation 6.075	Res. No. 02-016 SEP List - SCCWRP - Dominguez Channel Model	<b>Objective:</b> Wet Weather Modeling of the Dominguez Channel Integrated Watershed  <b>Description:</b> The study will develop a dynamic wet weather runoff model for the Dominguez Channel watershed. The objective of developing the wet weather runoff model is two-fold. The first objective is to evaluate what proportion of the cumulative runoff load of various constituents is generated from specific land uses, sub-watersheds, or municipal entities. The second objective is to create a more sophisticated tool for assessing the effectiveness of different management actions.	RWQCB-4	Los Angeles	Developed model	7/1/03 to 6/30/08
Pre-Implementation 6.076	Res. No. 02-016 SEP List - SCCWRP -Los Angeles River Model	<b>Objective:</b> Wet Weather Modeling of the Los Angeles River Integrated Watershed  <b>Description:</b> The study will develop a dynamic wet weather runoff model for the Los Angeles River watershed. The objective of developing the wet weather runoff model is two-fold. The first objective is to evaluate the proportion of the cumulative runoff load of various constituents generated from specific land uses, sub-watersheds, or municipal entities. The second objective for developing a dynamic water quality model is to create a more sophisticated tool for assessing the effectiveness of different management actions.	RWQCB-4	Los Angeles	Model Evaluation	7/1/03 to 6/30/08

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Pre-Implementation 7.003	Local Watershed Support - Organizational Assistance	<p><b>Objective:</b> To support viable local watershed groups working to improve water quality and aquatic habitat in numerous individual watersheds in the region</p> <p><b>Description:</b> Attend organizational meetings, participate on Technical Advisory Committees, and assist in education and outreach activities of the individual groups. Help identify funding sources for continued program support</p>	RWQCB-5	Central Valley	Viable, local watershed groups	7/1/03 to 6/30/08
Pre-Implementation 7.007	Local Watershed Support - Watershed Assessments	<p><b>Objective:</b> Assess watersheds in the Central Valley</p> <p><b>Description:</b> Attend meetings, review plans, provide technical assistance. Assist local watershed groups in identifying the proper scope of a watershed assessment and help them find funding support</p>	RWQCB-5	Central Valley	Assistance provided for developing watershed plans.	7/1/03 to 6/30/08
Pre-Implementation 7.009	Assist in Request for Proposal (RFP) Process	<p><b>Objective:</b> Provide funding for projects that address Regional Board priorities</p> <p><b>Description:</b> Work with watershed groups, local government organizations, and other eligible proponents to solicit grant proposals that implement NPS projects. Work with other Regional Board staff to develop a list of Regional Board priorities for NPS grant-funded projects. Communicate Regional Board priorities and grant program requirements to potential applicants. Provide assistance to applicants as they develop their proposals.</p>	RWQCB-5	Central Valley	List of Regional Board priorities prepared and priority projects funded	7/1/03 to 6/30/08



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Pre-Implementation 7.017	Identify impaired water bodies in Central Valley region	<p><b>Objective:</b> Identify waterbodies that do not meet, or are not expected to meet, water quality standards, or are considered impaired. These waterbodies are prioritized on the 303(d) list.</p> <p><b>Description:</b> The 303(d) list is reviewed and updated every two years. During each cycle, water quality data are solicited and reviewed by Regional Board staff. Recommendations for updating the 303(d) list are made. The recommendations are sent to State Board for further review.</p>	RWQCB-5	Central Valley	Completion of 303(d) list update.	7/1/03 to 6/30/08
Pre-Implementation 7.018	Local Watershed Support - Watershed Management Strategies	<p><b>Objective:</b> Develop watershed management, watershed assessment plans or strategies for all watersheds in the Central Valley</p> <p><b>Description:</b> Assist local watershed groups in Sacramento, San Joaquin River and Tulare Basin watersheds to prepare a plan or strategy that should include (1) results of the watershed assessment; (2) identification of problems and priorities; (3) identification of appropriate activities or responsibilities for addressing problems; and (4) a continuing process for project implementation, education and outreach for the local watershed.</p>	RWQCB-5	Central Valley	Watershed management strategies for several watersheds.	7/1/03 to 6/30/08
Pre-Implementation 8.003	Cantua Salt Creek CRMP	<p><b>Objective:</b> Support the activities of the Cantua Salt Creek CRMP</p> <p><b>Description:</b> Provide technical assistance to support activities of the Cantua Salt Creek CRMP. Participate in regular meetings, assist in development of watershed assessment, monitoring and implementation projects.</p>	RWQCB-5F	Cantua-Salt Creek Watershed	attend meetings provide comments on various projects related to watershed assessment and enhancement	7/1/03 to 6/30/08

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Pre-Implementation 8.006	Sierra Foothill Conservancy/Millerton Area Watershed Coaliti	<b>Objective:</b> Provide technical assistance in the development of a watershed assessment for the Finegold Creek Watershed  <b>Description:</b> Provide tehcnical assistance in the development of a watershed assessment for the Finegold Creek Watershed.	RWQCB-5F	Eastern Madera County	Completion of the watershed assessment	12/31/03 to 12/31/05
Pre-Implementation 8.008	Panoche Creek Sediment TMDL	<b>Objective:</b> Begin sediment TMDL development  <b>Description:</b> Sediment TMDL development to begin 2004. Basin Plan amendment to be part of next 5 year plan	RWQCB-5F	Panoche Creek	TMDL stakeholder group development and monitoring	7/1/03 to 6/30/08
Pre-Implementation 8.009	Panoche Creek Selenium TMDL	<b>Objective:</b> Begin selenium TMDL development 2004  <b>Description:</b> Begin selenium TMDL development in 2004. Basin Plan amendment will be during next 5 year plan.	RWQCB-5F	Panoche Creek	TMDL stakeholder group development and monitoring	7/1/03 to 6/30/08
Pre-Implementation 8.014	SWAMP - Ambient Monitoring in the Tulare Lake Basin	<b>Objective:</b> Assess chemical water quality, physical habitat conditions and biological communities in priority wate bodies  <b>Description:</b> Annual monitoring program to assess water quality in selected water bodies within the Tulare Lake Basin. Priority water bodies and constituents of concern are identified annually. Funding levels vary annually. Funding is through the Surface Water Ambient Monitoring Program (SWAMP).	RWQCB-5F	Tulare Lake Basin	Completion of annual monitoring plan and monitoring reports	7/1/03 to 6/30/08

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Pre-Implementation 9.001	Butte County Integrated Watershed Coordination	<b>Objective:</b> Increase coordination and information sharing among watershed groups, agencies, and Butte County.  <b>Description:</b> Outreach, coordination, information exchange, watershed activities documentation, RCD support.	RWQCB-5R	Butte County	Watershed group and RCD success	7/1/03 to 6/10/04
Pre-Implementation 9.003	Sulphur Creek Watershed Assessment and Restoration Strategy	<b>Objective:</b> To conduct a watershed assessment for Sulphur Creek, develop a list of prioritized restoration activities, and establish a watershed monitoring program  <b>Description:</b> Conduct assessment, develop restoration priorities list, implement monitoring	RWQCB-5R	Sulphur Creek Watershed	Complete assessment, restoration priorities list, monitoring	7/1/03 to 6/30/08
Pre-Implementation 9.011	SWAMP - Ambient Monitoring of Lake Siskiyou Tributaries	<b>Objective:</b> Assess chemical water quality, physical habitat conditions and biological communities in tributaries to Lake Siskiyou.  <b>Description:</b> Conduct ambient surface water monitoring to assess water quality of three streams that drain an increasingly urbanized watershed of the upper Sacramento River.	RWQCB-5R	Upper Sacramento River watershed	Completion of monitoring.	7/1/03 to 6/30/08
Pre-Implementation 9.013	Water Quality Improvement in Cow Creek watershed	<b>Objective:</b> Identify and reduce sources of elevated e coli and water temperatures in Cow Creek.  <b>Description:</b> Sampling and development of an implementation plan.	RWQCB-5R	Eastern Shasta county	assessment	7/1/03 to 6/30/08
Pre-Implementation 9.014	Tehama West Watershed Assessment	<b>Objective:</b> To complete a watershed assessment for Tehama West Watershed  <b>Description:</b> Development of a watershed assessment	RWQCB-5R	Western Tehama County	completion of assessment	7/1/03 to 6/30/08

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**ACTIVITY SUMMARIES FOR NPS LAND USE CATEGORIES**

Pre-Implementation 9.015	Bear Creek Watershed Assessment	<b>Objective:</b> To conduct a watershed assessment in Bear Creek Watershed. <b>Description:</b> Conduct a watershed assessment	RWQCB-5R	south eastern shasta co.	generate a watershed assessment	7/1/03 to 6/30/08
Pre-Implementation 9.016	Cottonwood Creek Watershed Management Plan	<b>Objective:</b> To Develop a Watershed Management Plan for Cotton Wood Creek. <b>Description:</b> Develop a watershed management plan	RWQCB-5R	Northwestern Tehama Co. and south western Shasta County	Completed Watershed Management Plan	7/1/03 to 6/30/08
Pre-Implementation 9.018	Stony Creek Watershed Management Program	<b>Objective:</b> Support development of a watershed management program for Stony Creek <b>Description:</b> Develop a watershed management program	RWQCB-5R	Glenn County	A completed watershed management program.	7/1/03 to 6/30/08
Pre-Implementation 11.3	Middle Truckee River Watershed Management Plan	<b>Objective:</b> To assess water quality conditions and produce a watershed management plan for the middle reach of the Truckee River. <b>Description:</b> Assess and develop a watershed plan	RWQCB-6	Nevada County	Completed watershed plan	1/1/03 to 1/2/06
Pre-Implementation 16.103	Rainbow Creek Nutrient TMDL Development	<b>Objective:</b> To develop the Rainbow Creek Nutrient TMDL. <b>Description:</b> To complete the Rainbow Creek TMDL, and Basin Plan Amendment, acquire approval of both by RWQCB and SWRCB, as well as USEPA.	RWQCB-9	HU 902	Completed TMDL	7/1/03 to 6/3/08

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Pre-Implementation 16.701	CEQA, NEPA Project Review	<b>Objective:</b> To actively participate in CEQA, NEPA and land use planning processes.  <b>Description:</b> Provide active participation in CEQA, NEPA and land-use planning processes; review and comment on all CEQA, NEPA, and land use planning documents.	RWQCB-9	Regionwide - Region 9	Land development is performed in a manner that is protective of water quality and beneficial uses.	7/1/03 to 6/30/08
Pre-Implementation 16.801	Grant Program Development	<b>Objective:</b> To improve the SWRCB and RWQCB project funding programs.  <b>Description:</b> To coordinate with the SWRCB and other RWQCBs in the replacement of existing SWRCB-centered grant programs with collaborative, regionally-based programs.	RWQCB-9	Regionwide - Region 9	Effective grant programs that have reasonable amount of Regional Board control of program funding.	7/1/03 to 6/30/08
Pre-Implementation 16.802	Grant Project Prioritization	<b>Objective:</b> To identify and nurture proposed projects that would be most beneficial to NPS pollution prevention. <b>Description:</b> To coordinate with local agencies and the general public regarding NPS projects that merit financial support through State grant programs.	RWQCB-9	Regionwide - Region 9	Good quality projects that receive funding.	7/1/03 to 6/30/08
Pre-Implementation 16.803	Grant Project Selection	<b>Objective:</b> To select NPS projects for funding that would be the most beneficial to the NPS Program in Region 9.  <b>Description:</b> Actively participate in the review, scoring, ranking and recommending of projects that have been proposed for financial assistance.	RWQCB-9	Regionwide - Region 9	Projects that are the most beneficial for NPS pollution prevention in Region 9 would receive funding	7/1/03 to 6/30/08

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Pre-Implementation 2.714	Coordination of TMDL Implementation Plans with NPS Program	<p><b>Objective:</b> To ensure consistent utilization of NPS Management Measures and MP effectiveness reporting throughout TMDL Implementation process.</p> <p><b>Description:</b> To continue to work with the RWQCB TMDL staff to maintain a consistent communication process during the critical stages of TMDL Implementation Plan development. Part of this liaison effort will include participation in the TMDL Roundtable, Implementation Workgroups, and in providing an emphasis on TMDLs and 303(d) listed waterbodies in 5-year plan implementation.</p>	SWRCB	Statewide	Fully developed TMDL Implementation Plans which utilize NPS MMs and report on MP effectiveness.	7/1/03 to 6/30/08
Pre-Implementation 2.715	Land Assessment of Impaired Waters for SLC and DPR	<p><b>Objective:</b> To manage State contract designed to identify and characterize SLC and DPR lands that are TMDL listed or not meeting water quality standards due to NPS pollution.</p> <p><b>Description:</b> Management of the contract for California State Lands Commission and California Dept. of Parks and Recreation which will fund the characterization of these state lands.</p>	SWRCB	Statewide	Complete characterization of CSL and DPR lands as it relates to NPS pollution from land use activities.	7/1/03 to 6/30/08
Pre-Implementation 2.756	NPS Load Estimation Tools	<p><b>Objective:</b> To provide estimates of potential loads from major sources types and expected load reductions from installation of MPs.</p> <p><b>Description:</b> NPS Load Estimation Tools will be developed, specific to California, to provide quick estimates of the potential load from major source types and the type of load reduction that can be expected from the installation of MPs.</p>	SWRCB	Statewide	NPS Load Estimation Tools are developed and made available on SWRCB Website.	1/1/03 to 6/30/04

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Pre-Implementation 2.757	NPS Program Implementation and Enforcement Policy Development	<p><b>Objective:</b> To provide information that will assist the SWRCB and RWQCBs in enforcement of NPS water quality control requirements.</p> <p><b>Description:</b> The NPS Implementation and Enforcement Policy will explain how the Porter-Cologne Act mandates and authorities, including WDRs, waivers, and Basin Plan Prohibitions will be used to implement and enforce the NPS Program Plan. The Policy has been drafted, and needs to be finalized through the appropriate administrative and legal processes at the SWRCB.</p>	SWRCB	Statewide	Completion of an approved Policy	1/1/02 to 1/1/04
Pre-Implementation 26.006	NPS Pollution Prevention of DFG-owned lands	<p><b>Objective:</b> To ensure that activities on DFG-owned lands do not contribute to NPS pollution</p> <p><b>Description:</b> This activity will include the development of written management plans for all DFG-owned properties. Management plans will include a section that addresses the NPS pollution issues, and a determination will be made if ongoing pollution problems currently exist. There will also be an evaluation made between those identified NPS pollution problem sites and water bodies that merit expedited attention, based on their status as either impaired (listed), or pristine water bodies. Effective MMs will be recommended to address these identified problems.</p>	DFG	Statewide	Development of NPS-related information in Management Plans for all DFG-owned lands.	7/1/03 to 6/30/08

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Implement 10.008	Lower Sacramento River Citizen-based BMP Implementation	<p><b>Objective:</b> Implementation of BMP's and stream restoration measures to address NPS pollution from erosion, ORV use, and invasive species in watersheds located in the lower Sacramento River watershed.</p> <p><b>Description:</b> This project consists of activities conducted by four watershed groups. 1)Invasive Species mapping and eradication (Upper Putah Creek); 2)Implement BMP's for erosion control (Upper Cache Creek); 3) ORV exclusion (Dry Creek); 4) Stream restoration workshops (American River); 5)Bioassessment Workshops (Sustainable Lands Stewardship Institute)</p>	RWQCB-5S	Regionwide RB5	Implementation of BMP's, effectiveness monitoring, and invasive species mapping and eradication	9/1/03 to	9/1/06
Implement 10.092	South Yuba Watershed Project	<p><b>Objective:</b> Improve water quality in the south Yuba River.</p> <p><b>Description:</b> Facilitate locally generated, working landscape objectives in the SYW consistent with watershed health objectives (recreation/visitor services, biomass, cottage industry, hydroelectric projects and value added forest products)</p>	RWQCB-5S	Regionwide RB5	Landscape objectives	7/1/03 to	6/30/08
Implement 11.11	Truckee River Habitat Restoration and Education	<p><b>Objective:</b> To improve and restore water quality and beneficial uses through instream restoration projects and education/outreach.</p> <p><b>Description:</b> Instream restoration, education and outreach, community events.</p>	RWQCB-6	Nevada County	Completed restoration projects and community events.	8/20/99 to	12/1/03
Implement 11.12	Trout Creek Restoration	<p><b>Objective:</b> To improve and restore water quality and beneficial uses of Trout Creek</p> <p><b>Description:</b> Restoration work on Trout creek.</p>	RWQCB-6	Nevada County	Completed restoration	5/1/01 to	6/30/04



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Implement 11.13	Truckee River Citizens' Monitoring	<b>Objective:</b> To improve watershed conditions  <b>Description:</b> To implement restoration projects, conduct water quality monitoring, educate the public on water quality.	RWQCB-6	Nevada County	Completed restoration projects, data; completed outreach event.	6/1/02 to 6/30/05
Implement 11.15	Restoration of Riparian Habitat at Crowley Lake	<b>Objective:</b> To restore riparian habitat at Crowley Lake and to assess effectiveness of restoration  <b>Description:</b> Implement BMPs to restore habitat and assess effectiveness of restoration, outreach and education, construction of BMPs such as fencing, road/parking lot closures, directed access, public information meetings	RWQCB-6	Mono County	Implemented BMPs	5/1/00 to 3/1/03
Implement 11.16	Clean Sierra Waters NPS Control Project	<b>Objective:</b> To protect and restore Sierra Nevada waters through education, outreach, and restoration.  <b>Description:</b> construct demonstration restoration projects, provide seed funding for watershed groups, conduct presentation on watershed management and TMDLs, completion of restoration projects, establishment of new watershed groups, completion of presentations	RWQCB-6	Sierra Nevada Mountains	Restored waters, established watershed groups.	7/1/02 to 6/30/05
Implement 11.17	NPS Prevention Through Public Education&Implement.Of BMPs	<b>Objective:</b> Facilitate implementation of BMPs on Private Properties  <b>Description:</b> Educate property owners on importance of BMPs and provide technical assistance on implementation of BMPs.	RWQCB-6	El Dorado County	Installed BMPs; improved water quality	12/1/02 to 6/30/05

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Implement 11.18	Adopt a Watershed for Tahoe/Truckee	<b>Objective:</b> Enhance communities' ability to create long term improvements in water quality  <b>Description:</b> Provide community support, in-depth training in watershed education for teachers, establishment of a community/school partnership structure and training for watershed groups.	RWQCB- 6SLT	El Dorado, Nevada, Placer Counties	Effective watershed teams	7/1/02 to 3/31/05
Implement 11.51	River Day	<b>Objective:</b> To promote watershed protection through education.  <b>Description:</b> Educate third graders about water quality in the Upper Truckee River.	RWQCB-6	El Dorado County	Completed extent on an annual basis.	7/1/03 to 6/30/08
Implement 11.54	Coastal Cleanup Day	<b>Objective:</b> To prevent water pollution from trash; also promote watershed protection and the idea of TIMBY (Tahoe is my backyard)  <b>Description:</b> Adopt a section of beach or reach of river to remove trash and survey types removed. Remove trash to protect watershed.	RWQCB-6	El Dorado County	Participation in the event on an annual basis.	7/1/03 to 6/30/08
Implement 11.56	Truckee River Day	<b>Objective:</b> To promote watershed protection and restoration  <b>Description:</b> outreach and education, implementation of demonstration restoration projects	RWQCB-6	Nevada County	Completed community water quality event.	7/1/03 to 6/30/08
Implement 11.57	Earth Day Festival	<b>Objective:</b> To promote watershed protection and restoration  <b>Description:</b> outreach and education	RWQCB-6	Regionwide RB6	Participation on an annual basis.	7/1/03 to 6/30/08

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Implement 11.58	"Environmentality"Challenge	<b>Objective:</b> To promote watershed protection and restoration to elementary school students  <b>Description:</b> outreach and education	RWQCB-6	El Dorado County	recruitment of a fifth grade class to partipate on an annual basis.	7/1/03 to 6/30/08
Implement 15.002	Participate in watershed awareness activities	<b>Objective:</b> Participate in watershed awareness activities.  <b>Description:</b> Public awareness; Participate in watershed awareness activities.	RWQCB-8	Regionwide RB8	Public awareness; Participation in watershed awareness activities.	7/1/03 to 6/30/08
Implement 15.014	Implement nutrient management plans	<b>Objective:</b> To reduce nutrient loadings in Newport Bay Watershed  <b>Description:</b> Implement nutrient management plans	RWQCB-8	Newport Bay Watershed	Nutrient management plans	7/1/03 to 6/30/08
Implement 15.017	Implement Pesticide Runoff Management Plan	<b>Objective:</b> Reduction of pesticide use that impacts Newport Bay watershed.  <b>Description:</b> To be required as of diazinon and chlorpyrifos TMDL - we could use funding to implement the following: 1. Runoff monitoring (no exceedances) 2. Usage Analysis (declining usage trends for pesticides that are water quality problems). 3. BMP Implementation (installation of physical BMPs e.g. filter strips) 4. Education/outreach (review and improve effectiveness of Integrated Pest Management - IPM - and County Programs.	RWQCB-8	Newport Bay Watershed	1. no exceedances 2. declining usage trends for pesticides 3. physical BMPs installed 4. improved effectiveness of IPM and County Programs.	7/1/03 to 6/30/08

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Implement 16.104	Rainbow Creek Nutrient TMDL Implementation	<b>Objective:</b> To implement the Rainbow Creek Nutrient TMDL.  <b>Description:</b> To perform the coordination and enforcement efforts necessary to implement the TMDL.	RWQCB-9	HU 902	Restoration of beneficial uses and water quality objectives in Rainbow Creek	7/1/03 to 6/30/08
Implement 16.603	California Caulerpa Action Team	<b>Objective:</b> To actively participate in Southern California Caulerpa Action Team  <b>Description:</b> Active participation in Southern California Caulerpa Action Team.	RWQCB-9	Region 9 Coastal Waters	Complete participation in Action Team events.	7/1/03 to 6/30/08
Implement 16.702	Watershed Group Support	<b>Objective:</b> To provide support that will promote effective watershed groups and watershed planning efforts.  <b>Description:</b> Active outreach and participation in watershed groups and watershed protection planning efforts. Provide technical support, where necessary.	RWQCB-9	Regionwide - Region 9	Active, effective, and respected watershed groups. Commitment to watershed protection by the public and decision makers.	7/1/03 to 6/30/08
Implement 16.804	Grant Project Oversight	<b>Objective:</b> To oversee and participate in projects that have been funded  <b>Description:</b> Identify funded projects, and project managers. Coordinate efforts and provide support to ensure successful completion of the projects.	RWQCB-9	Regionwide - Region 9	Successful project completion.	7/1/03 to 6/30/08
Implement 18.003	Revise groundwater protection program	<b>Objective:</b> Adopt new regulations that will make the program more preventive rather than reactive  <b>Description:</b> Rulemaking	CDPR	Statewide	Adoption of new regulations	3/1/03 to 12/31/03

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Implement 18.015	Pesticide Detection Response	<p><b>Objective:</b> In cooperation with the SWRCB and RWQCB, to evaluate specific problems and determine the need for and degree of mitigation measures</p> <p><b>Description:</b> Evaluate situation, determine if water quality standards are being violated, assess regulatory and non-regulatory options for mitigation; implement as appropriate</p>	CDPR	Statewide	Successful implementation of mitigation measures	7/1/03 to 6/30/08
Implement 2.700	Coastal Commission 319 Contract	<p><b>Objective:</b> To manage 319 contracts with the CCC for co-management of the California Nonpoint Source Program Plan</p> <p><b>Description:</b> To manage contract with the CCC to include Scope of Work, budget, completion of tasks and deliverables. The 319 contract to CCC provides funding to continue activities required to implement the NPS Program Plan. Tasks include NPS Program Implementation and Coordination, Targeted Outreach to Local Governments and Communities, CDPs, LCPs and other CCC Planner Assistance, Model Urban Runoff Program (MURP), and Project Management and Administration.</p>	SWRCB	Coastal Zone	Completion of contract tasks and deliverables	7/1/03 to 6/30/08
Implement 2.701	Snapshot Day 2003 319(h) Contract Management & Monitoring Support	<p><b>Objective:</b> To manage 319(h) contract for Coastal Snapshot Monitoring Day 2003.</p> <p><b>Description:</b> To manage contract for Coastal Snapshot Monitoring Day 2003 and provide technical support. The Snapshot Day 319(h) contract is designed to expand Snapshot Monitoring beyond the Monterey Bay Marine Sanctuary waters to include rivers and creeks along the entire coast of California. It is also intended to involve coastal citizen groups in the October National Monitoring Day.</p>	SWRCB	California Coast	Completion of contract tasks and deliverables	7/1/03 to 11/30/03

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Implement 2.707	NPS Program Plan Implementation, Tracking and Enforcement	<p><b>Objective:</b> To facilitate a Land Use Category Communications network related to implementation of NPS Program Plan for California</p> <p><b>Description:</b> Management of California's NPS Program Plan and Implementation, including coordination with other SWRCB programs, including Storm Water, Surface Water Ambient Monitoring Program, Abandoned Mines, and 401 Certification Program.)</p>	SWRCB	Statewide	A well-facilitated internal communications network for NPS Program	7/1/03 to 6/30/08
Implement 2.708	Clean Water Team Program's Citizen Monitoring, Education & Outreach	<p><b>Objective:</b> To expand and promote community-based watershed monitoring and improve usefulness of their efforts for watershed management planning to include the 305(b) report, 303(d) list, and TMDL development.</p> <p><b>Description:</b> Clean Water Team (CWT) will provide technical and organizational support to community-based watershed monitoring programs to include: maintain the CWT contact list; keep information flowing through the CWT website; newsletters; periodic mailings (including email); training workshops; TAC member; coordination of State, national &amp; international monitoring events; monitoring equipment and materials when available.</p>	SWRCB	Statewide	Participation in Community-based groups; WebPages management; well-written and distributed CWT newsletter; development of monitoring materials; presentations and promotion of groups in public forums.	7/1/03 to 6/30/08

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Implement 2.709	NPS Web Site Coordination	<p><b>Objective:</b> To provide NPS information on SWRCB website and to provide information clearing house functions.</p> <p><b>Description:</b> The NPS web site provides public access to NPS pollution prevention methods, management practices for discharger groups, technology, funding information for watershed management, pollution prevention, water education, environmental justice and other NPS-related projects. The web site also provides access to NPS staff for technical assistance and educational materials. Information is available to both the regulated community and the general public. This task remains our primary public outreach tool and implements the public participation component of the NPS Program Plan.</p>	SWRCB	Statewide	Up-to-date topics listed regarding NPS Program on SWRCB website	6/1/03 to 6/30/08
Implement 2.711	Watershed Management Initiative (WMI)	<p><b>Objective:</b> To coordinate the WMI with State and Regional Boards on a watershed basis as they provide water resource protection, enhancement, and restoration while balancing economic and environmental impacts.</p> <p><b>Description:</b> The WMI is managed uses a watershed planning approach, designed to integrate various surface and groundwater regulatory and non-regulatory (e.g. grant funding) programs while promoting cooperative and collaborative efforts within watersheds. Target watersheds are identified and prioritized by the Regional Boards, according to the water quality conditions of each. Unique solutions are developed for each watershed that consider all local conditions and pollution sources and rely on the input and involvement of local stakeholders. A key activity is coordinating with other State, federal, and local agencies that have programs that affect the health of watersheds in California.</p>	SWRCB	Statewide	Local watershed management plans, Improved health of watersheds in accordance with the local plan.	7/1/03 to 6/30/08

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**ACTIVITY SUMMARIES FOR NPS LAND USE CATEGORIES**

Implement 2.751	Clean Water Team Liaison with RWQCBs and Citizen Monitoring Groups	<p><b>Objective:</b> To promote partnerships between and amongst citizen monitors, non-government organizations, educators and agencies to promote better watershed protection.</p> <p><b>Description:</b> Create and foster partnerships and collaboration, identify and coordinate with other water monitoring trainers, provide technical liaison in grant contracts, educate RB staff and other agencies about the benefits of citizen monitoring.</p>		Statewide	Communication, training, and liaison activities.	7/1/03 to 6/30/08
Implement 2.754	California NPS Encyclopedia	<p><b>Objective:</b> To provide a central resource for technical information NPS management practices in California.</p> <p><b>Description:</b> The California Encyclopedia will provide an overview of NPS management in California; discuss each of the six source categories and associated management measures, practices, and applicability to CA regions; describe techniques used to analyze management practice effectiveness, source loading, and management costs; and provide key contact information, references and resources.</p>	SWRCB	Statewide	Encyclopedia is available to interested parties on the SWRCB Website.	1/1/03 to 11/30/03
Implement 2.755	NPS MP Database	<p><b>Objective:</b> To provide a guide to available management practice technologies</p> <p><b>Description:</b> The NPS database will be a database system that provides a quick reference guide to available management practice technologies, the effectiveness of techniques in terms of pollutant removal, and the range of expected installation and maintenance costs.</p>	SWRCB	Statewide	NPS Database is developed, populated with data, and is available on SWRCB website.	1/1/03 to 6/30/04



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Implement 2.800	Statewide NPS Program Management	<b>Objective:</b> To provide administrative and technical support for the SWRCB and RWQCBs in order to build a cohesive statewide NPS program and achieve the goals of the NPS Program Plan.  <b>Description:</b> Develop annual 319 workplans, administer the 319 and State funded grant programs, produce reports on 319 outputs and program expenditures to USEPA, provide technical and program support through round tables, and ensure workplan products are completed. Deliverable: Consolidated semi-annual 319 progress reports and annual 319 workplans	SWRCB	Statewide	Timely submittal from all organizations	7/1/03 to 6/30/08
Implement 2.803	Consolidated Grants Program	<b>Objective:</b> To provide NPS program support through increased communication, planning, and efficient management of grant funding cycles.  <b>Description:</b> To develop consolidated Request for Concept Proposals and Full Proposals (RFCP/RFFP) for both state and federal funding in implementing nonpoint source projects, to develop public workshops associated with such requests, and to coordinate such efforts with RWQCBs and USEPA, the California Watershed Council (CWC) and other partner agencies in meeting obligations under the NPS Program Plan and Watershed Management Initiative (WMI) Chapters.	SWRCB	Statewide	Development of RFCP and RFFPs consistent with NPS, WMI, and CWC.	7/1/03 to 6/30/08
Implement 2.804	State NPS Bond Fiscal Administration Management	<b>Objective:</b> To administer State NPS bond funds according to all applicable laws, regulations, grant terms, and grant conditions.  <b>Description:</b> Coordinate administration in SWRCB as well as with RWQCBs. Develop budgetary documentation. Allocate funds to the SWRCB organizations and the RWQCBs. Track personnel and contract expenditures.	SWRCB	Statewide	Effective and timely administrative processes.	7/1/03 to 6/30/08

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**ACTIVITY SUMMARIES FOR NPS LAND USE CATEGORIES**

Implement 2.807	Grant Award Project Management and Contract Development	<p><b>Objective:</b> To ensure the successful completion of high quality projects, the quick development of contracts, auditable contract files, and documentation of project success. To ensure adequate and accountable cash flow and accurate annual fiscal reporting to Congress, the Legislature, and the public as applicable.</p> <p><b>Description:</b> Provide statewide support for all 319 and State bond fund contractors and contract managers. As part of this support, develop and distribute all timelines necessary for the contract process, review and comment on contract scopes of work and budgets, and work with the contractors and contract managers to negotiate contracts.</p>	SWRCB	Statewide	Executed contracts	7/1/03 to 6/30/08
Implement 2.809	Nonpoint Source State Revolving Fund Loan Program	<p><b>Objective:</b> To administer a statewide loan program that allows for habitat and watershed protection, and provides funding for stormwater, dairy, septic, and agricultural related projects.</p> <p><b>Description:</b> Manage a continuous statewide revolving loan program to supplement NPS grant programs and activities. Coordinate project implementation with the RWQCBs. Assist in preparation of scopes of work and develop budgetary documentation. Apply for federal capitalization funds to increase funding availability.</p>		Statewide	Completion of contract tasks and deliverables	7/1/03 to 6/30/08

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Implement 2.811	Nonpoint Source Newsletter 319 Contract Management	<b>Objective:</b> to produce a publication devoted to California's management of NPS pollution and encourage implementation of NPS management measures while increasing collaboration and cooperation opportunities for water resource managers in the state.  <b>Description:</b> Manage a statewide 319 contract (\$181,200): The Runoff Rundown: A Catalog of California's Nonpoint Source Management Activities/Water Education Foundation (WEF). Work with the contractor and SWRCB program analyst in developing a scope of work and budget based on the proposal submitted for 2003 319 funds so a contract can be finalized. Provide oversight on the project, receive quarterly progress reports and contract deliverables, and process invoices for work completed.	SWRCB	Statewide	Completion of contract tasks and deliverables.	7/1/03 to 12/31/06
Implement 22.006	Internal Staff Training	<b>Objective:</b> Increase staff's knowledge of NPS pollution and the appropriate MMs and BMPs for addressing the issue. Ensure consistent application and requirements of MMs and BMPs in Coastal Commission activities.  <b>Description:</b> Hold internal staff training workshops and develop education materials for dissemination.	CCC	California coast	Development of training and education materials and workshops.	7/1/03 to 6/30/08
Implement 22.018	Web-based NPS Information	<b>Objective:</b> Provide easy, convenient and quick public access to web-based NPS information.  <b>Description:</b> Create and maintain an NPS information clearinghouse that includes information on BMPs, NPS regulations and programs, and the State NPS Program's activities. This also includes information on the Model Urban Runoff Program and Critical Coastal Areas. Provide links to other sites with NPS information. Ensure at a minimum that all IACC agencies' relevant sites are linked.	CCC	Statewide	An user-friendly web site.	7/1/03 to 6/30/08

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**ACTIVITY SUMMARIES FOR NPS LAND USE CATEGORIES**

Implement 24.005	Begin Implementation of Source Control Measures	<b>Objective:</b> To reduce drinking water pollutants of concern in the Bay Delta.  <b>Description:</b> This is a Bay-Delta Program Record of Decision Commitment to address drinking water pollutants of concern including TOC, Bromides, pathogens, salinity, nutrients and turbidity through implementation of multiple activities.	CBDA	Bay Delta	Completion of various activities directed toward drinking water pollutant removal.	7/1/03 to 6/30/08
Implement 24.012	State Aqueduct Inflow Monitoring and Assessment	<b>Objective:</b> Control of Runoff into the California Aqueduct and South Bay Aqueduct.  <b>Description:</b> DWR O&M has continued to conduct event based water quality sampling of runoff into the SWP. All activities have been funded through the State Water Project operating fund. DWR will continue to evaluate the threat to water quality from runoff into the SWP. In the case where remedial action is possible to mitigate contamination, these actions will be explored. This is a Multi-year task for Years 4-7. The Year 4 Tasks include continued monitoring of event-based runoff into the aqueduct.	CBDA	Bay Delta	Controlled runoff	7/1/03 to 6/30/08

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Implement 24.013	Arroyo Pasajero Contamination Prevention	<b>Objective:</b> Implement appropriate physical modifications and watershed programs to prevent contamination from storm water runoff and agricultural drainage. <b>Description:</b> Initiate comprehensive evaluation of necessary physical modifications (e.g., modifications to berms, bypasses, and storm drains to divert storm water away from and prevent its discharge into the Aqueduct and other similar conveyance channels) by the end of 2001. Develop and implement watershed programs adjacent to appropriate conveyance channels by the beginning of 2004. Identify and begin implementation of necessary physical improvements by the end of 2005.	CBDA	Bay Delta	Implemented BMPs	7/1/03 to 6/30/08
Implement 24.014	North Bay Aqueduct Watershed Best Management Practices	<b>Objective:</b> This project is designed to implement the recommendations included in the prior Prop 204 grant that tested pilot BMPs in the North Bay Aqueduct (NBA) watershed. <b>Description:</b> This project is to measurably improve the water quality at the NBA by installing fencing to keep livestock out of the main channel in the watershed and to allow re-vegetation on eroded parts of the channel. The fencing will be done on a watershed wide basis. The project includes providing alternate water supplies for livestock who had previously been using the local channels as a drinking water source.	CBDA	North Bay Aqueduct	BMP Implementation	7/1/03 to 6/30/08
Implement 26.002	Remediation of Spills and Illegal Discharge Pollution Sites.	<b>Objective:</b> To remediate and restore fish and wildlife resources impacted by spills or illegal discharges of pollution. <b>Description:</b> To develop and implement restoration programs for the recovery of fish and wildlife resources that have been impacted by spills and illegal discharges.	DFG	Statewide	Successful restoration of areas impacted by spills and illegal discharges.	7/1/03 to 6/30/08

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Implement 26.007	NPS Pollution Prevention of DFG-owned lands	<b>Objective:</b> To ensure that activities on DFG-owned lands do not contribute to NPS pollution  <b>Description:</b> This activity will include the implementation of effective MMs, as recommended by management plans for all DFG-owned properties. Special focus will be paid to properties that merit expedited attention, based on their status as either impaired (listed), or pristine water bodies.	DFG	Statewide	Implementation of MMs as recommended by Management Plans for all DFG-owned lands, and resulting improvement or protection of water bodies.	7/1/03 to 6/30/08
Implement 28.102	Training for implementation of Phase II Stormwater Permit	<b>Objective:</b> Train employees to implement Phase II permit requirements  <b>Description:</b> Train all personnel in effected park units on procedures to be followed in accomplishing activities controlled by Stormwater Regulation.	DPR	Statewide	Training Sessions Completed	7/1/03 to 6/30/08
Implement 28.103	Phase II Stormwater Permit Implementation	<b>Objective:</b> Reduce impacts of operations on water resources  <b>Description:</b> Following Stormwater Permit requirements by utilizing Manual of Practices for NPDES. MP implementation on each activity type.	DPR	Statewide	Projects done incorporating all required practices listed in Manual	7/1/03 to 6/30/08
Implement 28.104	Equipment Cleaning Facility Construction	<b>Objective:</b> Maintain fleet and meet water quality expectations  <b>Description:</b> Construct wash rack facilities	DPR	Statewide	Completed wash rack facilities	7/1/03 to 6/30/08

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Implement 28.105	Spill Plans for fueling facilities(SPCC)	<b>Objective:</b> Reduce and eliminate pollution from stormwater at fueling areas.  <b>Description:</b> Continually update Spill plans as needed throughout the state park system. Approximately 80 sites have spill plans. Changes in personnel and regulations create need for plan updating.	DPR	Statewide	Adequate SPCC at units where they are required	1/15/03 to 6/30/08
Implement 28.106	Spill Training for employees	<b>Objective:</b> Insure all employees know how to respond to spills of materials that can pollute stormwater runoff.  <b>Description:</b> Provide Orphan Spill training to emphasize clean up of potential NPS pollution	DPR	Statewide	Successful Spill cleanup	7/1/03 to 6/30/08
Implement 28.107	Litter Gitter Educational Program	<b>Objective:</b> Educate public of negative effects of litter on the environment  <b>Description:</b> Litter Gitter Educational program utilized at park units to educate about effects of litter on environment	DPR	Statewide	Provide program	1/1/03 to 6/30/08
Implement 28.108	Information for field on NPS	<b>Objective:</b> Meet requirements of regulations and accomplish department mission  <b>Description:</b> Provide information and advice field units to reinforce policies, need for training employees, etc.	DPR	Statewide	Overall operation of department	1/1/03 to 12/30/07
Implement 28.109	Include NPS as topic in training	<b>Objective:</b> Communication  <b>Description:</b> Include NPS as topic in training sessions involving department employees	DPR	Statewide	Sessions with NPS topics included	1/1/03 to 12/30/07

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Implement 28.110	Include NPS related policy in department operations manual	<b>Objective:</b> Document policy and make available to field units  <b>Description:</b> Include NPS related policy in department manuals and guides	DPR	Statewide	Publications with NPS information and references.	1/1/03 to 12/30/07
Implement 28.114	Culvert Pipe Erosion Reduction	<b>Objective:</b> Reduce erosion impacts of culvert facilities  <b>Description:</b> Reconstruct culvert pipe installations to reduce or eliminate current shotgun installation erosion situations.	DPR	Statewide	Reduce erosion from culvert installations throughout the system.	7/1/03 to 6/30/08
Implement 28.121	MP updates	<b>Objective:</b> Keep MP information current with best available technologies and add practices for new activities.  <b>Description:</b> Review and update MP information as new technologies are discovered or developed and include new BMPs for activities that have been missed or become a part of department programs	DPR	Statewide	Updated BMP package available for field use	1/1/03 to 12/30/07
Implement 3.005	Other Sediment Discharges	<b>Objective:</b> Compliance with Basin Plan waste discharge prohibitions.  <b>Description:</b> Outreach, inspections and, enforcement actions.	RWQCB-1	Regionwide RB1	Compliance	7/1/03 to 6/30/08
Implement 3.006	Garcia River TMDL Implementation	<b>Objective:</b> To implement the Garcia River TMDL for sediment.  <b>Description:</b> All staff activities towards implementation of the TMDL.	RWQCB-1	Mendocino County	Garcia River water quality objectives met, and beneficial uses protected.	7/1/03 to 6/30/08



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Implement 3.009	US Forest Service Non-Timber Activities	<b>Objective:</b> To implement the 208 Management Agency Agreement (MAA) for compliance with Basin Plan prohibitions and water quality objectives.  <b>Description:</b> All staff activities towards implementation of the 208 MAA, including NEPA reviews, complaint inspections, and enforcement.	RWQCB-1	Regionwide RB1	Compliance with Basin Plan waste discharge prohibitions and water quality objectives.	7/1/03 to 6/30/08
Implement 3.010	NPS Grants	<b>Objective:</b> To provide financial assistance and technical help to watershed organizations towards water quality protection.  <b>Description:</b> Pursue, approve, and help implement good water quality protection grants under our grant programs (CWA 319(h)) (CWA 205(j)) (State Propositions) (CalFed).	RWQCB-1	Regionwide RB1	Number of grants.	7/1/03 to 6/30/08
Implement 30.006	State Lands NPS Management Measure & BMP Implementation	<b>Objective:</b> Using Strategic Action Plan developed in Activity 30.004, implement NPS management measures and BMPs on State lands, pending available funding.  <b>Description:</b> Using Strategic Action Plan developed in Activity 30.004, implement NPS management measures and BMPs on State lands (pending available funding).	CSLC	Statewide lands under the CSLC's jurisdiction	Success criteria to be determined in Strategic Action Plan, Activity 30.004 and incorporated into 5-year Plan.	4/1/04 to 6/30/08
Implement 4.050	TMDL implementation activities for Tomales Bay pathogens	<b>Objective:</b> Develop and implement pathogen TMDL, including measures to address septic systems.  <b>Description:</b> Activities related to implementation of Tomales Bay pathogen 'TMDL	RWQCB-2	Marin County	Reduction in coliform levels in Tomales Bay and tributaries	7/1/03 to 6/30/08

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Implement 5.019	Solicit and manage grants supporting priority projects	<b>Objective:</b> To provide technical assistance and to participate in development of watershed agriculture working groups to facilitate implementation of regional Ag Water Quality Management Plan.  <b>Description:</b> Support and manage grants for priority projects	RWQCB-3	Regionwide RB3	Implementation of priority projects	7/1/03 to 6/30/08
Implement 5.023	Assist planning, development & participate in NPS Conference	<b>Objective:</b> Contribute to planning, development & implementation of NPS Conference  <b>Description:</b> Provide for NPS technical education opportunity.	RWQCB-3	Regionwide RB3	Successful NPS Conference	7/1/03 to 6/30/08
Implement 6.038	Los Angeles River Street-End Biofiltration	<b>Objective:</b> The project primary objective is to filter pollutants to improve water quality. The goals include enhancing habitat, improving quality of life and promoting stewardship through outreach and education.  <b>Description:</b> The project will design and install non-structural Best Management Practices (BMPs) to filter nonpoint pollutants, enhance habitat and provide education and stewardship opportunities to promote water quality improvement	RWQCB-4	Los Angeles County	Will be finalized at contract approval time	7/1/03 to 6/30/08
Implement 6.053	TMDL Implementation for Santa Clara River-Nutrients	<b>Objective:</b> MP implementation  <b>Description:</b> Develop TMDL implementation plan and reschedule of implementation	RWQCB-4	Ventura County	Delisting on 303 (d) list	7/1/03 to 6/30/08

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Implement 6.069	ACL 99-034 City of Los Angeles SEP - Phase II Water Study	<b>Objective:</b> Working with San Gabriel River WaterCouncil & Santa Monica Bay Restoration Fund to implement Phase II of the Water Augmentation Study in Santa Monica Bay and San Gabriel River  <b>Description:</b> Phase II- Water Augmentation Study: Regional Board staff will overlook the SEP project to ensure milestones and goals are met through regular reports submitted to RB staff by the SEP Proponent/Manager. Reports will discuss the project's standing and what goals, milestones, problems etc. the project has faced during its implementation.	RWQCB-4	Los Angeles	Implementation of Study	7/1/03 to 6/30/08
Implement 6.079	Long Beach MS4 NPDES Permit Renewal	<b>Objective:</b> To renew Long Beach MS4 NPDES Permit.  <b>Description:</b> Develop 2004 Long Beach MS4 NPDES Permit	RWQCB-4	City of Long Beach	Adoption of a new Long Beach MS4 NPDES Permit	7/1/03 to 6/30/08
Implement 7.019	Local Watershed Support - Watershed Projects	<b>Objective:</b> Projects implemented to improve water quality and aquatic habitat and facilitate transfer (to other watersheds) of information learned from these projects.  <b>Description:</b> Review projects implemented to improve water quality and aquatic habitat and facilitate transfer (to other watersheds) of information learned from these projects.	RWQCB-5	Central Valley	Stream improvement projects throughout the region.	7/1/03 to 6/30/08
Implement 9.002	Cherokee Watershed Water Quality Investigation	<b>Objective:</b> Assess surface water quality of Cherokee Watershed  <b>Description:</b> Implement a surface water quality investigation	RWQCB-5R	Butte County	Completion of monitoring	7/1/03 to 2/1/05

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Implement 9.004	Upper Pit River Watershed Enhancement and Protection Project	<b>Objective:</b> Support Water Quality and habitat improvements on Turner Creek. Support watershed group  <b>Description:</b> Implement water quality and habitat improvements and continue watershed group activities	RWQCB-5R	Pit River and Turner Creek	Completion of enhancement projects	7/1/03 to 6/30/08
Implement 9.005	Goose Lake Basin Enhancement Project	<b>Objective:</b> Implementation of priority stream enhancement projects. Support work of Goose Lake Watershed Council and Watershed coordinator  <b>Description:</b> Facilitate the Public Outreach and Education Subcommittee.	RWQCB-5R	Lassen and Willow Creeks	Stream enhancement implementation, Council work, and Watershed coordinator work.	7/1/03 to 6/30/08
Implement 9.006	Humbug and Charles Creek Restoration Project	<b>Objective:</b> Implement restoration to reduce sediment and improve summer temperature and flow.  <b>Description:</b> Implement restoration to reduce sediment and improve summer temperature and flow.	RWQCB-5R	Northern Sierra	Implementation of restoration project	9/1/03 to 6/30/08
Implement 9.007	Westside Watershed Enhancement Program	<b>Objective:</b> Outreach education, and project implementation to reduce sediment and restore stream function.  <b>Description:</b> Implementation of stream restoration project	RWQCB-5R	West side of Tehama and Glen Counties	Implementation of project	7/1/03 to 6/30/08
Implement 9.017	Upper Spanish Creek Watershed Assessment & Restoration Strat	<b>Objective:</b> To conduct a watershed assessment for Upper Spanish Creek  <b>Description:</b> Conduct a watershed assessment and restoration strategy	RWQCB-5R	Plumas County	Completed watershed assessment	7/1/03 to 6/30/08

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Track/Monitor 15.018	Coordinate TMDL unit with stakeholders	<b>Objective:</b> Coordinate TMDL unit work with stakeholders to document levels of use and associated impacts to beneficial uses.  <b>Description:</b> Coordinate TMDL unit work with stakeholders to document levels of use and associated impacts to beneficial uses.	RWQCB-8	Newport Bay Watershed	Coordination with stakeholders	7/1/03 to 6/30/08
Track/Monitor 16.002	Monitoring Program Inventory	<b>Objective:</b> To develop an inventory of ongoing ambient monitoring efforts, and evaluate additional monitoring needs.  <b>Description:</b> Identify monitoring programs, compile into a tabulated summary, and identify locations that are not being addressed in current monitoring programs.	RWQCB-9	Regionwide - Region 9	A tabulated summary of ongoing ambient monitoring and identification of ambient monitoring voids in San Diego Region.	7/1/03 to 6/30/08
Track/Monitor 16.003	NPS Project Prioritization	<b>Objective:</b> To coordinate and redirect ongoing ambient monitoring efforts to areas that have the greatest need.  <b>Description:</b> Identify current monitoring projects that can be re-directed to necessary monitoring sites, and coordinate that process.	RWQCB-9	Regionwide - RWQCB9	Ambient monitoring that provides useful data.	7/1/03 to 6/30/08
Track/Monitor 16.004	SWAMP - Comprehensive Monitoring	<b>Objective:</b> To develop and implement a comprehensive ambient monitoring program  <b>Description:</b> Work with the existing SWAMP program to develop methodologies to more effectively monitor water quality Statewide.	RWQCB-9	Statewide	Thorough monitoring of all waters of the State at least once every five years.	7/1/03 to 6/30/08

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Track/Monitor 16.005	Water Quality Assessment	<b>Objective:</b> To compile and evaluate results of ambient monitoring  <b>Description:</b> Work with SWAMP and all other identified monitoring programs, and compile all monitoring results. Complete an assessment of these results to better understand water quality conditions in San Diego Region.	RWQCB-9	Regionwide - Region 9	Comprehensive assessment of the water quality and beneficial uses of waters in the San Diego Region.	7/1/03 to 6/30/08
Track/Monitor 2.722	Program Effectiveness Tracking	<b>Objective:</b> To effectively track effectiveness of USEPA and SWRCB programs through changes in water quality.  <b>Description:</b> USEPA and SWRCB will work together to identify how information generated by monitoring activities, the 305(b) report and the 303(d) list will be used to track improvements in water quality and evaluate the overall effectiveness of USEPA and SWRCB programs.	SWRCB	Statewide	An agreed-upon program for program assessment.	7/1/03 to 6/30/08
Track/Monitor 2.752	Citizen Monitoring Russian River First Flush	<b>Objective:</b> Involve citizens in monitoring stormwater runoff pollution to promote stewardship, and collect usable data.  <b>Description:</b> SWRCB Clean Water Team coordinator and RB1 staff to assist citizens in collecting and analyzing stormwater runoff samples during the first runoff event of the rainy season.		Russian River Basin	Complete monitoring of watershed.	7/1/03 to 6/30/08

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Track/Monitor 22.005	Snapshot Day	<b>Objective:</b> Continue to promote the Snapshot Day and expand it throughout the State.	CCC	California coast	Continuation of coordinated water sampling of coastal watersheds.	7/1/03 to 6/30/08
		<b>Description:</b> Promote and increase participation in Snapshot Day throughout the State and secure a continuous funding source. Collect basic water quality measurements: temp, DO, pH, TSS, nutrients, and bacteria.				
Track/Monitor 22.011	Permit Compliance and BMP Implementation	<b>Objective:</b> Ensure the successful implementation of required BMPs at permitted developments and redevelopments and assess BMP effectiveness	CCC	California coast	Identification of priority projects for field visits. Documentation of site investigations.	7/1/03 to 6/30/08
		<b>Description:</b> Conduct field inspections of permitted developments and redevelopments for compliance with WQ conditions and implementation of required BMPs, and assess BMP effectiveness.				
Track/Monitor 26.003	Follow-up Monitoring at Spill and Illegal discharge Sites	<b>Objective:</b> To monitor sites that have been designated for MM implementation as a response to spills and illegal discharges that impacted fish and wildlife resources.	DFG	Statewide	Follow-up monitoring at all remediation sites	7/1/03 to 6/30/08
		<b>Description:</b> This activity will require the tracking of locations of incident sites where remediation programs have been established. The timeline for MM implementation will be coordinated with the follow-up monitoring to ensure that successful remediation has taken place.				

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Track/Monitor 28.008	Monitoring	<b>Objective:</b> Use monitoring to determine Program Plan and other regular DPR environmental program accomplishments, and to adjust as necessary to improve effectiveness in land management practices.  <b>Description:</b> Track and monitor the development of BMPs for use in developing and implementing action plans.	DPR	State Park System units	Monitoring and tracking will occur on DPR lands to direct ongoing and future actions.	7/1/03 to 6/30/08
Track/Monitor 28.111	Tracking and Monitoring	<b>Objective:</b> Document actual performance of department  <b>Description:</b> When interacting with field units ask employees if they are aware of MP package, DOM policies, NPS program, etc	DPR	Statewide	Positive response to questions	1/1/03 to 12/30/07
Track/Monitor 34.001	Sampling and Analysis of Drinking Water Quality	<b>Objective:</b> Collect, store, analyze, and maintain drinking water quality data to ensure regulatory compliance by public water systems as required by federal and state Safe Drinking Water Act.  <b>Description:</b> Collect, store, analyze, and maintain drinking water quality data to ensure that public water systems conduct water quality monitoring as required by federal and state Safe Drinking Water Act.	DHS	Statewide	Complete set of analyzed water quality data.	7/1/03 to 6/30/08
Track/Monitor 5.119	Monitor watersheds for water quality improvements	<b>Objective:</b> Evaluate water quality improvements and modify implementation plans accordingly  <b>Description:</b> Water quality monitoring associated with TMDL implementation plans and CCAMP will be used to evaluation the effectiveness of implementation activities, future implementation plans will be modified according to findings	RWQCB-3	Regionwide RB3	Water quality improvement	7/1/03 to 6/30/08



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Track/Monitor 6.019	Water Quality Assessment, Source ID & Mgmt Action eval. SG R	<b>Objective:</b> To restore the beneficial uses of the San Gabriel River (#)  <b>Description:</b> Use both newly and previously collected data to characterize water quality throughout the watershed, identified sources, and evaluates effectiveness of management actions on water quality through development and use of dynamic water quality model. Multiple impairments exist in river, estuary and along coast. Will integrate with citizen monitoring recently funded by CalFed.	RWQCB-4	Los Angeles county	Will be finalized at contract approval time	7/1/03 to 6/30/08
Track/Monitor 7.014	Local Watershed Support - Monitoring Assistance	<b>Objective:</b> Assure that local watershed groups can produce high quality monitoring results.  <b>Description:</b> Help with study design and monitoring plan development, technical support for monitoring, Quality Assurance Project Plans (QAPP) development, database management, and data analysis for groups in the Sacramento, San Joaquin and tulare basins.	RWQCB-5	Central Valley	Monitoring plans, technical workshops and QAPP's from watershed groups	7/1/03 to 6/30/08
Report 2.8021	2003 NPS Conference	<b>Objective:</b> To provide information regarding current NPS issues and technologies to staff at both the State and regional levels as well as the general public.  <b>Description:</b> To develop and coordinate the 2003 NPS Conference with SWRCB, the RWQCBs, USEPA, and sponsors to ensure the success of the conference. Lead the planning steering committee on finalizing details of the conference and field session and assist in the registration process. Coordinate with project managers on presentations and posters. Follow up with USEPA contractor in evaluation of the conference. Deliverable: Conference	SWRCB	Ventura	Well-attended conference	7/1/03 to 11/11/03

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Report 2.810	2007 NPS Conference	<p><b>Objective:</b> To provide information regarding current NPS issues and technologies to staff at both the State and regional levels as well as the general public.</p> <p><b>Description:</b> To develop and coordinate the 2007 NPS Conference with SWRCB, the RWQCBs, USEPA, and sponsors to ensure the success of the conference. Lead the planning steering committee on formulating the conference theme in relation to TMDLs and NPS issues, identifying the location of the conference, topics, potential speakers, and dates, developing public announcements, soliciting speakers, developing the agenda, finalizing details of the conference and field session and assist in the registration process. Coordinate with project managers on presentations and posters. Follow up in evaluation of the conference. Deliverable: Conference</p>	SWRCB	Statewide	Well-attended conference	10/1/06 to 12/31/07
Report 2.812	Nonpoint Source Newsletter	<p><b>Objective:</b> To share information about on-the-ground NPS projects through a publication devoted to California's management of NPS pollution and to increase collaboration and coordination among active stakeholders in NPS management.</p> <p><b>Description:</b> 319 contract (The Runoff Rundown: A Catalog of California's Nonpoint Source Management Activities) with Water Education Foundation (WEF) in the amount of \$181,200. Produce six newsletters that will include updates on TMDL development and implementation, activities within each RWQCB, and legislative and regulatory actions. Include motivational case studies and helpful information about technical and funding assistance opportunities. Deliverable: 6 NPS Newsletters (one twice a year for three years)</p>	SWRCB	Statewide	Surveys	12/1/03 to 12/31/06

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Report 28.006	Program Plan Implementation Status Reports	<b>Objective:</b> Show progress in Program Plan implementation and report ongoing and past DPR activities that have reduced or eliminated sources of polluted runoff.  <b>Description:</b> Report to CCC the determination of BMPs, implementation plans, coordination with other agencies and stakeholders and actions taken to control or reduce NPS pollution.	DPR	State Park System units	Report on initiated, ongoing and completed activities, with progress shown.	7/1/03 to 6/30/08
Report 5.024	Prepare NPS reports for agency and public	<b>Objective:</b> Report on NPS plans, activities and accomplishments  <b>Description:</b> Prepare NPS reports	RWQCB-3	Regionwide RB3	Complete NPS reports	7/1/03 to 6/30/08
Report 7.020	Local Watershed Support - Watershed Reports	<b>Objective:</b> Provide state of the watershed information to other agencies and stakeholder groups.  <b>Description:</b> Develop watershed reports that compile existing information from local watershed groups (assessment, plans, monitoring)	RWQCB-5	Central Valley	Watershed reports	7/1/03 to 6/30/08